Sharing IMUD

Motivation Letter &
Recommendation Letter

Agar hidup lebih terarah | 25 Juni 2022

The quality of your motivation letter goes hand in hand with the clarity of your purpose and your writing skills.

Garis Besar

1. Motivation Letter: Prinsip (10'-20')
   - Guna
   - Resep
   - Mula
   - Super kurikuler
   - Esai
2. Motivation Letter: Teknis (10')
   - Produksi
   - Sunting
3. Recommendation Letter (10')
   - Kebutuhan
   - Beri
   - Siapa & Bagaimana
   - Lanjutan

Motivation Letter

?

Motivation letter, Letter of Motivation, Personal Statement, Statement of Purpose

"Statement": fakta, riwayat, rencana -> menonjolkan diri

"Motivation": kenapa harus kamu? kenapa ke sini? -> meyakinkan

Motivation Letter

Prinsip

1. Guna
2. Resep
3. Mulai
4. Super kurikuler
5. Esai

Guna Motivation Letter

👀 Membuat kamu **menonjol** dari sekian banyak pendaftar yang sama-sama pintar.

✨

Resep Motivation Letter yang Memuaskan

1. Mengapa kamu mendaftar di program ini?
2. Apa minatmu dan apa yang sudah kamu lakukan yang bisa mendemonstrasikan motivasimu belajar di program ini?
3. Seberapa sadar kamu dengan apa yang ingin kamu masuki?

Bagaimana cara memulainya? 🤔✍️

Zeigarnik Effect

tendensitas untuk mengingat
pekerjaan yang tertunda
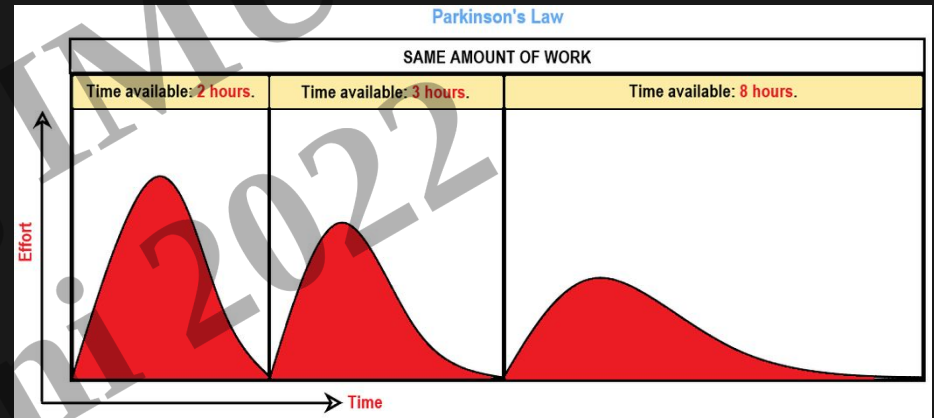
-> mulai sekarang,
kembali lagi nanti*

Sumber gambar: https://blog.doist.com/zeigarnik-effect-comic/

Bagaimana cara memulainya? 🤔✍️

Parkinson's Law

banyaknya waktu untuk mengerjakan suatu tugas sama dengan alokasi waktu yang disediakan

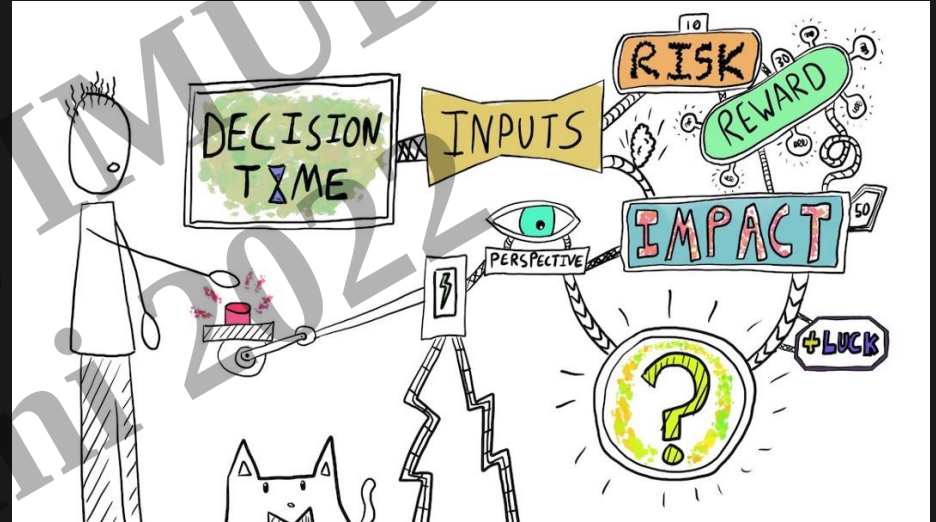-> buat deadline sendiri, jangan terlalu lama-lama mengerjakannya

Sumber gambar: https://www.consuunt.com/parkinsons-law/

Bagaimana cara memulainya? 🤔✍️

Membuat Keputusan Sistematis

Course? Uni? Location?

1. Hipotesis
2. Uji
3. Ulangi

Sumber gambar:
https://uxdesign.cc/decision-making-for-product-managers-7fef3292cb65

Super kurikuler 💪🧠

Apapun yang menunjukan bakat akademik dan dorongan belajarmu

- Lectures
- Books
- Research
- Project
- Movies

✅ Kamu bisa refleksi atas aktivitasmu dan memberikan analisismu sendiri.

✅ Kamu mau menjawab pertanyaan yang lebih dalam dalam setting edukasi setingkat master.

Super kurikuler 💪🧠

- Quality > Quantity
- Tidak perlu mengerti semuanya, tapi setidaknya mengerti "narasi"-nya
- Skill focus > knowledge focus
- Kritis!
- Kreatif dan independent-minded
- Tanya orang yang relevan

Super kurikuler 💪🧠 (contoh)

- Why do people repeat history? (history, sociology)
- Why do we dream? (neuroscience)
- How multilinguality affect student's performance? (education, psychology)
- Why do modern people get easily depressed? (psychology)
- How can we predict the spread of infectious disease? (mathematics)
- Why data privacy matters? (public policy, computer science)
- How and sea get salty but not too salty? (chemistry, oceanography)
- Are the bitcoin coins worth anything? (economy)
- Why & how we get irregular rains nowadays? (environment, meteorology)
- How memes have changed the world? (media)

Do your research

Be reflective, personal, and critical

Show, don't tell

Do not belittle the grammar and syntaxes

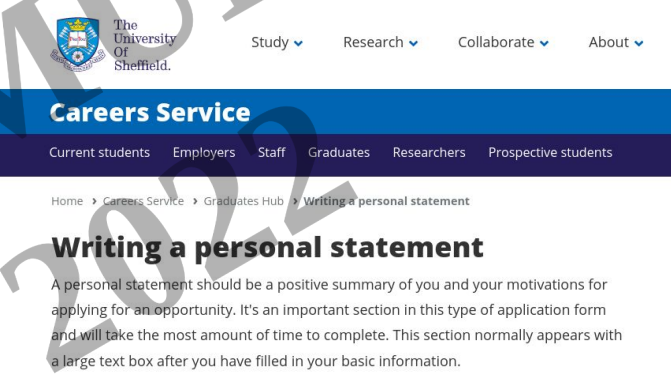# Motivation Letter Essays

Keep it simple and concise

Make it compelling

Make sure to answer all the required questions

Seek feedback, but don't overdo it

Apa yang mereka lihat?

https://www.sheffield.ac.uk/careers/grad/writing-personal-statement

The University Of Sheffield.

Study Research Collaborate About

Careers Service

Current students   Employers   Staff   Graduates   Researchers   Prospective students

Home ▸ Careers Service ▸ Graduates Hub ▸ **Writing a personal statement**

Writing a personal statement

A personal statement should be a positive summary of you and your motivations for applying for an opportunity. It's an important section in this type of application form and will take the most amount of time to complete. This section normally appears with a large text box after you have filled in your basic information.

Personal statements

When applying you should include a personal statement detailing your academic abilities and your reasons for applying for the programme.

The online application form will ask you to enter this directly into the online system however you do have the option to attach your personal statement as a further relevant document in the Upload Docs section.

Your personal statement should not exceed 500 words.

https://www.ed.ac.uk/ppls/linguistics-and-english-language/prospective/postgraduate/msc/speech-language-processing/applying

Essay vs Form

Struktur

1

No plan. Write in a stream of consciousness.

2

1. INTRO — what the subject means to me
2. EVIDENCE OF MY INTEREST — list books read, lectures watched, experiences obtained.
3. FINISH

3

SMART plan

1. SPECIFIC — start with a specific puzzle of interest.
2. MEASURABLE — what have I read to explore the puzzle further? How many books, articles etc?
3. ACHIEVABLE — what skills do I have, and have developed, that will allow me to start strongly as an undergrad?
4. RELEVANCE — what is the relevance of the research and skills I have for the undergrad degree?
5. TIME-BOUND — How do I manage my time? How much have I read/watched/experienced whilst pursuing extra curricular interests?

4

1. INTRO — why I am applying
1. Bridge
2. FIRST POINT — how did I get into the subject?
1. Bridge
3. SECOND POINT — what have I done to experience what study as an undergrad is like? (Reading undergrad level books/journals, watching lectures)
1. Bridge
4. THIRD POINT — do I have any relevant experiences that have made practical what I have read about in theory? (Inc work experiences, volunteering, jobs, MOOCs, Olympiads, Summer Schools, attending a public gallery in court etc)
1. Bridge
5. CONCLUDING POINT — how the theory and experiences link to my initial interest.
1. Bridge
6. EXTRACURRIICULARS

Paragraf Awal

Tunjukkan kamu ingin belajar,
bukan hanya ingin jadi apa.

In February 2020, our group's supervisor in Mathematics Modelling Course suggested a project on predicting how citizens will respond to a controversial national public policy. At that point, we did not know anything about sentiment analysis, so we had to self-educate. Still, we managed to make the project stand out as we added a social network analysis--my interest at that time--from the collected Twitter data to find out if there was any influential user account. After that, I wondered if there is more than sentiment analysis in processing text. Further, it refreshed my long-unanswered curiosity: How do we use languages to interact and shape their lives with the help of technology? Can we do some "language engineering" to make us better individuals and society?

Super kurikulum / minat akademik

Kritis.

Analitis.

Moreover, general questions about AI constantly nags my mind. For example, can we ever achieve artificial general intelligence? Yann LeCun (2020) suggested that machines have to have a "world model" and be trained with many semi-supervised sequence images to think like humans. But Erik J. Larson (2021) argued that we could not hope to reach artificial human-level intelligence with the current inductive inference approach. I think this issue could challenge our perception of what made humans unique and what is our end goal in developing these technologies. Gradually, the feeling of urge to answer these deep-probing thoughts grew inside of me.

Tunjukkan kesiapan kamu

Bukti nyata dari super kurikulum.

Tidak perlu mengulangi CV, tapi perjelas lebih dalam poin yang paling kuat.

I started my quest by catching up with the field of machine learning (ML). I enrolled myself on various courses; my university's deep learning courses gave a taste on how to implement multiple deep learning algorithms from scratch; in Bangkit Academy, I experienced the nitty-gritty of delivering a simple ML system to a user interface program; Udacity's Computer Vision gave me an idea of how Instagram could automatically caption images in users' posts and how self-driving car navigate. Since then, I have become comfortable developing machine learning models using PyTorch and TensorFlow frameworks.

Tunjukkan karaktermu secara halus

Tunjukkan secara halus atau tidak sama sekali (karena ada recommendation letter).

Gabung dengan kalimat tentang poin-poin sebelumnya.

I also believe that the best way to learn is to teach. So, shortly after graduation, I took the courage to take a job as a data science associate instructor at Bitlabs Academy. My job was to design and write data science learning materials into slides and demo codes for novice learners. In addition, I had a chance to explain the mathematics behind deep learning in Indonesia AI's community talk. In the meantime, I helped a fellow a PhD student explore ML applications for his coastal engineering research, where I conducted model test experiments. The pressure to learn new subjects myself and present them to others made me a perseverant life-long learner. Further, the satisfaction of understanding and describing how things work in detail motivates me to pursue the highest academic level--from a master's degree to post-doctoral quests--to produce high-calibre research and many other impacts.

Jelaskan rencana studimu

Banyak-banyak baca.

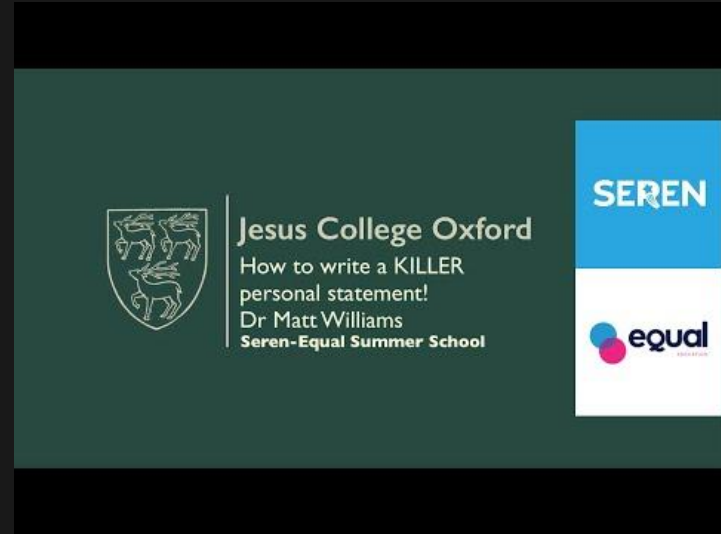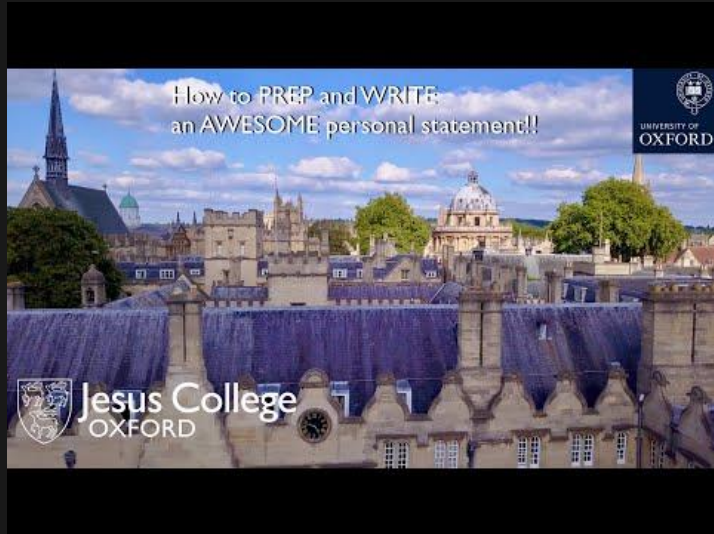Tambahkan pendukung akademik
dari argumen-argumenmu.

My country's official language, Bahasa, is one of those low-resource languages. Bahasa's 200 million users (Ethnologue, 2022) still rely on this uniting language to communicate with people from different regions and cultures (Smith-Hefner, 2007). Thus, it is imperative to develop technologies that can automate many aspects of using this language. An existing example is utilising chatbots for public services (as done by Prosa.ai) and e-commerce (as applied in the Gojek app). Unfortunately, approaching Bahasa is quite complex as it is heavily mixed with the local languages in its daily usage. The slow-moving research and minimal community engagement in NLP are some of the problems that still ought to be tackled (Wilie et al., 2020). I see this as an opportunity to contribute to enriching Bahasa's NLP resources and tools.

Tunjukkan bahwa kamu cocok dengan programnya

- Halaman web program
- Kurikulumnya
- Website & riset-riset staf akademiknya
- Narasi universitasnya
- Tesis mahasiswanya

To work towards that contribution, I plan to attend Computer Science with Speech and Language Processing at the University of Sheffield. After this programme equipped me with excellent qualifications, I specifically wish to develop NLP for low-resource in a more advanced research-focused degree. Studying here will become a significant milestone towards my dream as an AI researcher and practitioner that could contribute to the University of Sheffield's cause, the global community, and my home country.

Referensi

Motivation Letter

Teknis

✅ Buat checklists

✅ Buat deadline

Dua tahap ini berbeda:

1. Produksi

2. Sunting

Production

- Collect resources in one place, compile a reading list.
- Create an outline of 10-15 points. It is a must.
- Write a <u>bad draft</u>. Seek to hit past the maximum characters/words limit (if any) and answer all the questions.
- No need to delete anything. Just click "Enter".
- If stuck, go to the next point. You can always go back

Editing

Levels of resolutions:

1. Words in a sentence

2. Sentences in a paragraph

3. Paragraphs in an essay

Do from 3 to 1.

- Create paragraphs. Start with 4-10 sentences per paragraphs. Adjust to your senses.
- Every paragraph has a single purpose.
- The essay as a whole has a logical progression: *point - explanations - connection to the next paragraph.*
- Reread, rewrite, reorder. Repeat until you cannot improve.

Tools & Features

Grammarly

Essay.app

plagiarism checkers

Google Docs

Teman berpengalaman

dll

Recommendation Letter

1. Di mana dan seberapa lama beliau kenal kamu
2. Bagaimana kemampuan dan attitude kamu di pandangan beliau
3. Mengapa kamu cocok melanjutkan pendidikan/riset

Minta ke siapa?

Yang kenal kamu dengan baik, terutama dalam agenda super kurikuler.

To Do

- Cek ketentuannya di web program studi pilihan
- Hubungi pemberi rekomendasi dan jelaskan rencanamu
- Berikan bahan-bahan kepada pemberi rekomendasi (motlet, CV, sertifikat)
- Sampaikan teknis pengumpulan dan deadline
- Follow up

Setelahnya

Berikan update mengenai kemajuanmu