

# Personal Letter

Andre Christoga Pramaditya

(<https://drepram.com>)

My name is Andre Christoga Pramaditya, an enthusiastic 12th-grader from Indonesia. I'm currently searching for opportunities in the technology industry for further studies. I have a longing passion for learning more and gaining a Bachelor's Degree in the Computer Science field. This would help me to achieve my dream to become a Computer Scientist that will use the power of computers to do social good, which will generate real human impact and solve some of the greatest challenges of our time.

---

## Reason for university studies

I've long been fascinated by the presence of computers in my life. How it made information so easy to be transmitted across countries and the borders around us. With the power of computers, we could break centuries-old problems in mathematics or recognize patterns in sociological data and others alike. Indeed, one does not have to pursue Computer Science for a bachelor's degree to be able to write programs for a job. Still, I, as a curious individual, would be grateful to gain deeper insights on the subject. Instead of just buying/reading textbooks and watching lectures, I would love to study and do research at the newly founded Lassonde School of Engineering at York University and the modern tools they might have.

## Future career goals

- Acquire a fundamental understanding of Information Theory and write an intermediate paper on Social and Information Networks.
- Gather a large enough following on social networks so that I, as an individual, could influence and encourages others to learn to code as early as possible and inspires many people to pursue their dream as young as possible.
- Settle down as a Software Engineer at Shopify, because in my opinion, Shopify is one of the best companies in tech, and Tobi Lutke is one of the best CEO in tech. This opinion of mine came in how Shopify and Tobi care about their employee well-being, differing from SF startup culture and its tech bros.

## Work Experience

- Writer at evilfactorylabs (May 2019 - present), one of the top software engineering publication in Indonesia
- Remote Engineer at PT. Sukses Smart Sistem (Sep 2019 - present), part-time work includes software engineering and database design
- Software Engineer Intern at Konvergen.AI (Mar 2019 - Aug 2019)

More on <https://www.linkedin.com/in/drepram/>

## Volunteer Experience

- **Managed and Selected as Jury of Smart Hackathon 2018**, the first nation-wide programming competition for high-school and vocational high-school students. Garnering +100 proposals, Smart Hackathon selected 40 semifinalists from 25 Cities, 10 Provinces, all across Indonesia. Smart Hackathon 2018 are supported by the Ministry of Communication and Informatics, Ministry of Education and Culture, Indonesian Teacher's Union, BPJS Ketenagakerjaan, BCA, and Bank Indonesia.
- Member and organizer of the Indonesia Artificial Intelligence Society
- Member of the Indonesian National Army Technology Community

## Professional development activities

I have participated and won several hackathons including the Microsoft Tempo Hackathons where I had the privilege to discuss my projects with one of the top key leaders in technology the CEO of Microsoft, Mr Satya Nadella and have had the opportunity to judge hackathon as well. Hackathons, as I perceived it, are a great way to expand your skillset with fellow technologists.

## Personal study and interests

I am interested in the field of Computer Science, or specifically `Social and Information Networks.` I have experimented with Machine Learning in the past by using random decision forests to determine the properties of a name, the tool was written in the Python programming language. As I have mentioned in my `Reason for university studies` above, I am passionate

about breaking centuries-old problems in mathematics and recognizing patterns in sociological data and others alike.