

LUKAS PETERSSON

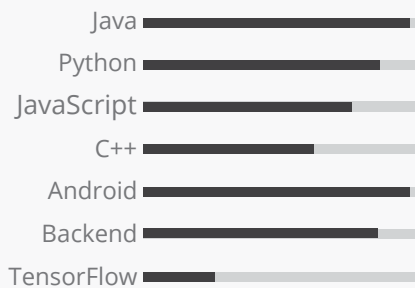
STUDENT AND SOFTWARE DEVELOPER

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OBJECTIVE

I'm Lukas, a self-taught software developer with an entrepreneurial mindset currently studying M.Sc. Engineering Physics at Lund University. I seek a software engineering internship for the summer 2021. Read more at LukasPetersson.se.

SKILLS



EDUCATION

M.SC. ENGINEERING PHYSICS

Lund University | Aug 2019 – May 2024

- GPA 4.0 / 4
- Highest ranked university in Sweden
- Mathematics, Physics and Computer science
- Enhanced problem solving and analytical thinking

PROJECTS & COMPETITIONS

PROGRAMMING COMPETITION

NCPC | 2020

- Finished 5th in Sweden in the Nordic ICPC qualifiers
- Achieved with a 2-man team despite the fact that the team size should be 3!

CO-FOUNDER

Carfree Stockholm Party | 2020

- Engineering approach to create political party
- Mining data and writing algorithms to simulate the flow of traffic in a Stockholm without cars

ANDROID DEVELOPMENT

BookLog, Falling Kitten and more | 2018 - Present

- Published 3 apps on Play Store
- Developed and pitched a business solution for senior executives of Axfood. Was offered a role
- The most fun I've had with programming

PROFESSIONAL EXPERIENCE

MACHINE LEARNING INTERN

Swedish Institute of Space Physics | Soon

- The project will start soon and will have given me valuable experience once the summer arrives
- Building a ML model to predict Northern lights based on space weather data
- Development in TensorFlow

IT CONSULTANT

Lunicore | Nov 2019 – Present

- Full stack development with the MERN stack
- Comfortable with backend development
- Agile approach in dialogue with the customer

SOFTWARE DEVELOPER INTERN

Ericsson | Jan 2019 – May 2019

- Coaching from professionals in the industry
- Developed web applications with ReactJS
- Android development with Kotlin
- Insight into how huge global companies operates

JUNIOR SOFTWARE DEVELOPER

Digital Edge | Nov 2018 – Jul 2019

- Developed a big part of the product that would become the start-up's specialization
- Programmed a robot to work as a receptionist using VueJS for the frontend and Python for communication with the robot's limbs

VOLUNTEER & INVOLVEMENT

SOFTWARE TECHNICIAN

Engineers Without Borders | Jul 2020 – Present

- Building a computer room for a school in Tanzania
- Implementing a client/server solution to build a classroom environment on Raspberry Pis

FLY A ROCKET! PARTICIPANT

European Space Agency | Nov 2020 – Mar 2021

- Selected as one out of 24 students from Europe
- Hands-on rocket science course

HOBBIES

Running | Philosophy | Friends
Programming | Football | Pink Floyd