

Gustav Björk

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Born 23 February 1996

WORK EXPERIENCE

2012 - 2019

Summer Worker in Software Development

ABB HVDC, Ludvika

- I developed tools for the electrical engineers to utilize in their workflow, especially to analyze and compare results from power grid simulations. The tools were useful for automating procedures and provided clear ways to visualize data. During 2019 I was also a supervisor for the new summer workers.
- During my summers at ABB I deepened my skills in software development, ranging from software architecture to programming. I learned to pick up existing work and continue development, making decisions about architecture and optimization. Given the relatively short time available every summer (up to 10 weeks) I had to learn how to prioritize my work to be as valuable as possible for the company as well as documenting my work properly for future developers.

April 2019 - June 2019

Freelance Game Developer

Frilans Finans

- During the spring I developed a web-based game to help market the company "K2A Fastigheter". I was hired as a freelance developer by the PR-agency "Redgert Comms".
- During this project I learned how to convert a customers requests and ideas to a reasonable and fun game element. I also got to experience working with a strict deadline and with a customer.

October 2014 – November 2014

Internship

Manitoba Hydro, Winnipeg, Canada

One month of internship at Manitoba Hydro in Winnipeg. I worked with communicating and aiding in realizing requests that ABB had for PSCAD, a tool owned and developed by Manitoba Hydro.

EDUCATION

2015 - 2020

Master of Science in Engineering Degree in Game and Software Engineering

Faculty of Computing, Department of Computer Science, Blekinge Tekniska Högskola (BTH)

2012 - 2015

Technichal High School

ABB's Industrial High School, Ludvika

SKILLS

Languages

Swedish - Native

English - Fluent

Programming languages

C++, C, JavaScript, Python

ADDITIONAL INFORMATION

References

References are gladly provided upon request.