Gustav Björk

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Born 23 February 1996

WORK EXPERIENCE

Summer Worker in Software Development
2012 – 2019

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 at the department.
- 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.

Freelance Game Developer
April 2019 – June 2019

Redgert Comms, Stockholm

- I developed a web-based game to help market the company "K2A Fastigheter" leading up to their stock exchange listing. 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 creating a game from scratch with a strict deadline and with a customer, while being the only developer.

Internship
October 2014 – November 2014

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.
- I got the opportunity to experience a completely new work culture in a workplace where all communication happened in English. Furthermore, representing my department at ABB was an honorable and exciting experience.

EDUCATION

Master of Science in Engineering Degree in Game and Software Engineering
2015 – 2020

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

SKILLS

Languages

Swedish - Native
English - Fluent

Programming languages

C++, C, JavaScript, Python

ADDITIONAL INFORMATION

References

References are gladly provided upon request.