Tobias Alldén

Software Engineer

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Objective

I am a hard working and driven software engineering student with a burning passion for programming and developing software. I always strive to further my knowledge in the field of software engineering and become the best engineer possible. I work well in groups and on my own.

Education

2014– Ongoing	**MSc./Masters**, *Chalmers University of Technology*, Gothenburg. Software Engineering Expected Completion: Spring 2019
2014–2017	**Bachelors**, *Chalmers University of Technology*, Gothenburg. Applied Software Engineering (IT)

Experience

Vocational

Summer 2018	**Summer Intern**, *Volvo Cars Coorporation*, Gothenburg. Creating test enviroment for evaluating different AUTOSAR solutions.
2017–2018	**Developer**, *WeKnowIT*, Gothenburg. Consulting firm run by students with branches in multiple locations over Sweden.

Competitions

14 May 2016	**gitBounty**, *gbgStartupHack*, Gothenburg. Me and my team built a web application allowing you to link your github account in order to measure your skill in various programming languages. It was well received and we reached the top ten out of around thirty competitors. You can find it on GitHub.

Projects

Spring 2017	**Virtual Generation of Lidar Data for Autonomous Vehicles**, *Bachelors Thesis*, Chalmers, Gothenburg. Bachelors thesis written in spring 2017, consisted of creating a virtual environment and a virtual model of a LIDAR sensor in order to allow for the creation of data-sets to be used in the development of object recognition algorithms for autonomous vehicles. You can find the devblog at lidar.computerscience.

Languages

Swedish	Native
English	Fluent

Computer skills

Software Engineering	Java, C#, Ruby, JavaScript, C++, Python
Web Development	Ruby on Rails, PHP, JQuery, ReactJS
Server Maintenance	SQL, Bash, Linux
Project Management	Agile workflow, Scrum, Kanban, Software Architectures

Associations

- P.R.I.T. 2016, Committee for public relations at the IT program, arranged several events that furthered relations within the program and school
- FanbärerIT. 2017/2018, Chairman for the committee responsible for the care of the IT flag. Will arrange several events during the year to further culture