Sebastian Gustafsson

Education

2019–Present   **Exchange Year**, *Robert Gordon University*, Aberdeen, *Scotland*.
Exchange from my programme at Uppsala University. Studying Cybersecurity and Network Engineering courses.

2015–Present   **Master**, *Uppsala University*, Uppsala, *Sweden*.
Master Programme in Computer and Information Engineering

Experience

Previous Employments

2019–2019   **Software Developer - Summer Internship**, *Decerno AB*, Stockholm.
Summer internship for 6 weeks. One out of four students, all studying computer science. We were appointed to work in pairs, one project for each pair. The project I were part of was centered around image analysis and recognizing objects in images.

We conducted our work using popular project management tools such as **Jira** and **BitBucket**. We worked in sprints and had sprint planning meetings.

We built the system using **OpenCV** for image analysis, **C#, Typescript, React, Redux** and **Python**. Both of us had a good insight into every part of the system.

2018–2018   **Databaseadministrator and developer**, *Sveriges Annonsörer via Academic Work*, Stockholm.
Began working here in April as a part time job in parallel with my studies. It resulted in a summer job. It started of as a job where I was supposed to overlook insertion of webpage visit statistics. It grew into a different role and I had the opportunity to develop new systems for Sveriges Annonsörer.

What I developed during my time here:
- A webbased addon to the existing backend of KIA-index which made it easier to bill customers. This was integrated with the company's invoice-application. <**PHP, Js, HTML, CSS**>
- A brand new blog for Sveriges Annonsörer. <**PHP, Js, HTML, CSS, Wordpress**>

I learned a lot by getting such a huge responsibility and by running my own projects. I were allowed to design the projects the way I felt was best suited, and had a good dialogue and cooperation with my coworkers.

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2018–2018	**Labassistent Java**, *Uppsala University*, Uppsala.

Worked during a 2,5-month period in the beginning of the spring term as an labbassistent in a Java-course. My job was to assist other students with their assignments and also asses their assignments.

2017–2017	**Lab- and developmentassistent**, *Saft AB*, Oskarshamn.

Summer job, primarily I did stress tests on batteries.
But I also designed and developed some integrated systems.

Since my boss beleived in my knowledge I were appointed to a project where I had to construct a system for simulated testing under hard conditions. I drew a design ordered components and constructed aswell as programmed the system. I used an arduino for which I programmed in **C**.

2016–2016	**Shop Assistent**, *Systembolaget*, Västervik.

Summer job, went back to the same job I had on the summer of 2014.

2014–2015	**Stand in teacher**, *Västerviks Kommun*, Västervik.

Worked as a stand in teacher for numerous schools in the city of Västervik. It required me to be very flexible because it could be a very short notice. I did well enough for them to offer me a contract at one school.

2014–2014	**Shop Assistent**, *Systembolaget*, Västervik.

Summer employment.

Language Skills

Swedish	**Mother tongue**
English	**Fluent in speech and writing**

Programming Skills

Python	**Very familiar, GOTO language in personal projects**	*Earlier Employments, University, Hobby*
JavaScript	**Very familiar**	*Earlier Employments, University*
PHP	**Very familiar**	*Earlier Employments, Hobby*
React, Redux	**Very familiar**	*Earlier Employments*
C#	**Very familiar**	*Earlier Employments*
SQL	**Very familiar**	*University, Hobby, Earlier Employments*
C	**Very familiar**	*University*
Java	**Familiar**	*University*
HTML, CSS	**Very Familiar**	*(maybe not programming languages) University, Hobby*
Latex	**Familiar**	*University*

Computer Skills

Operation systems	**Comfortable in Windows, Linux och MacOS**	*Been using Linux primarily for 5 years*
Git	**Comfortable.**	*Use it frequently*

| Microsoft Office | **Comfortable.** |

Further Experiences

- **Bachelor Project:** Me and two fellow students did our project for Uppsala Kommun. They've begun converting some of their offices to an activity based workplace. We constructed an indoor positioning system that uses the present WiFi-environment to approximate the position of the unit it's run on. We also built a web-interface for the employees to easily see where their coworkers are.
- **Part of a committee at UTN:** I sat in a committee for UTN(Uppsala Teknolog- och Naturvetarkår) which arranges a gaming event for all interested students. It had 200 participants and my responsibility was to build the network. We had meetings every week and it was a good experience to be a part of a committee and make decisions.
- **High School Project:** As a big project during my last year in high school, me and a friend decided to buy and restore a Wolkswagen Kleinbus from 78'. We did everything by ourselves, from removing rust, welding and fixing the engine. We finished the project and the result was such a lift. This project has been used as an example for some years after we graduated.
- **Driving License** Got it 2012

References

At request.