

Oskar Therén

Curriculum Vitae

Education

- 2012–2017 **Master of Science in Computer Science and Engineering**, *LiU*, Linköping.
Master thesis: Optimization of graphical performance in HTML5 based web game

Experience

Work

- 2017 – **Senior Software Engineer**, *Cambio Healthcare Systems*, Linköping, www.cambio.se.
Primarily working in the department for integrations. Enabling different types of connectivity between Cambios main system COSMIC and external systems. Other engagements include being a Scrum Master, DevOps Champion, responsible for trainee program and reverse mentoring program.

Voluntary work

- 2015 – 2017 **Webmaster, bartender and chef**, *Villevalla Pub*, Linköping, www.villevallapub.se.
Developing and maintaining the website and being responsible for email for a student driven pub. As well as working in the kitchen and the bar ~2 shifts per month
- 2016 **Kalas Committee**, *Kalasmottagningen, Linköping University*, Linköping, kalas.liu.se.
Primary responsibility was the web page, emails and radio before, during and after an association and business fair with 8000 visiting students.
- 2015 – 2016 **President of the nominating committee**, *The Union of Technology and Science Students at Linköping University*, Linköping.
Led the nominating committee for a year, interviewed and nominated several new employees to the union trough out the year.
- 2013–2015 **Various engagements**, Linköping.
Various engagements trough Datateknologsektionen at Linköping University.

Languages

- Swedish **Native language.**
English **Fluent (speaking, reading, writing).**

Programming skills

Work

- Java 7 years of experience. Libraries used include Hibernate, Spring, Springboot and Lucene. Application servers are Tomcat and JBoss.
- Angular 4 years of experience. Including NGRX, RxJS, TypeScript. SCSS, HTML.
- API REST (with and without Swagger), SOAP, HL7, FIHR.
- SQL 7 years of experience.

University

- Ruby on Rails Worked on www.villevallapub.se for over a year. It is written with Ruby on Rails.
- Javascript Experience with frameworks: AngularJS, NodeJS, ExpressJS.
- CSS Written CSS for several projects and have experience of bootstrap.
- HTML5 Used HTML in several projects both with and without abstraction frameworks such as haml.
- Database Experience with PostgreSQL, MySQL and MongoDB.
- Python Both as back end with the framework flask and have passed a course at LiU.
- Java Created a one on one game connected via internet.
- C Experience from projects both in OpenGL and in CPU-programming.
- C++ Passed a course in Advanced Programming in C++.
- C# Created two games in Unity3D with scripts written in C#.
- Prolog Passed a course in Logic Programming.