

## Aleksi Heikkilä

Rahakamarinkatu 1 A 2

00240 Helsinki

Tel. 044 217 1161

E-mail: [aleksiheikkila96@hotmail.com](mailto:aleksiheikkila96@hotmail.com)

[Gitlab](#) [Github](#) [Portfolio-website](#)

## Resume



### Education

**Information and Communication Technology, Bachelor's Degree,**  
**Software engineering, Metropolia university of applied sciences (8/2017 - ...),**  
**Grade average: 4.13 / 5**

**Helsingin Medialukio (8/2012 - 5/2015)**

### Projects

- 2021: [MapMarker web app](#) (JavaScript/React.js, Node.js, HTML, CSS)
- 2021: [Timetables web app](#) (JavaScript/React.js, Redux, HTML, CSS, GraphQL, REST)
- 2021: [Portfolio web app](#) (JavaScript/React.js, Node.js, HTML, CSS, NoSQL, REST)
- 2020: Insert radar web app for a company (JavaScript/React.js, Node.js, HTML, CSS, NoSQL, REST, Nektion)
- 2020: Blackjack mobile game (Java, XML, Androidstudio, REST)
- 2019: Event rater web app (JavaScript, HTML, CSS, SQL, REST)
- 2019: Property designer java app (Java, SQL, Jenkins, Agilefant)
- 2018: Food ordering service (JavaScript, HTML, CSS, SQL, PHP)
- 2017: Unity game (C#)

### Skills

- Programming (C, C#, Java, React.js, JavaFX, JavaScript, SQL, HTML, Node.js, CSS, PHP)
- IDEs (Eclipse, NetBeans, Microsoft Visual Studio, Android Studio, Unix/Linux)
- Program quality (Jenkins, clean code, refactoring, JUnit, TDD)
- Databases (MySQL, MariaDB, MongoDB, Object-relational mapping)
- Agile methods (Agile, Scrum, Agilefant/Nektion)
- Linux and Windows usage (also on virtual machines)
- Version control (Git)
- Languages:
  - Finnish – native, English – fluent, Swedish – good, German – average

### Work experience

**Telia Finland Oyj (5/18 – 8/18)**

**DataCenter Trainee**

- Environment and electricity measurement system deployment, configuration and writing instructions
- Taking part in the starting of operation in a new data center
- Working in daily activities as part of an engineering team

**Finnish Defense Forces (Military service) (8/16 – 3/17)**

**Virtual teaching environment support**

- Training of personnel and conscripts in using the VBS3 simulator in Finnish and English
- Solving problems with the simulator
- Simulator content creation: maps, 3D-models, and missions
- Showing the simulator to the press with personnel and other support people
- Installing and deploying several computers in simulator classrooms

**Combat Models (6/14, 6-7/15, 6-7/17)**

**Shop assistant**

- Using the store cash register and laptop (updating the inventory, managing the company website)
- Assisting the customers visiting the store
- Pricing of new products and putting them on the shelves
- Collection of products, packaging and sending them to customers