

ALEX JACOBS

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EDUCATION

Haaga-Helia University of Applied Sciences

Bachelor's Degree in Business Information Technology

Pasila, FI

August 2016 - December 2019 (Estimated)

RELEVANT COURSEWORK

- Front End Programming (ES6, ReactJS)
- Server Programming (Java Spring)
- Software Project (ES6, ReactJS, NodeJS, ExpressJS, Redux)
- Multidisciplinary Software Project (ES6, ReactJS, NodeJS, HapiJS, Redux)
- Data Management and Databases (SQL)
- Python Programming (Python 3)
- Mobile Programming (React Native)

SKILLS

Languages (Primary):	HTML 5, CSS 3, JavaScript(ES6)
Languages (Proficient):	Java, Python 3
Languages (Prior experience):	PHP, C, C++, Typescript, Sass
Frameworks:	ReactJS, React Native, Express.js, Node.js, Bootstrap, jQuery, Java Spring
Tools:	Linux, Git, NPM, Markdown, SQL databases, MongoDB, Heroku

PROJECTS

Hockey Stats App *Java Spring, jQuery, Bootstrap* <https://github.com/MaximumFluff/HockeyStats>
Full Stack App that retrieves hockey statistics from EliteProspects API and renders to front end

Dungeons & Dragons App *React Native* <https://github.com/MaximumFluff/dnd-companion>
Mobile app developed with React Native, that manages spells, dice rolls, player/creature turns and lists plot hooks

Idea Manager *ReactJS, Redux, NodeJS, ExpressJS, MariaDB*

<https://github.com/MaximumFluff/SWProjectFullStackApp>

Full stack app designed for managing ideas and comments on those ideas in the database, listing them in tables and allowing to add or delete either

Fortune Teller API *ExpressJS, MongoDB* <https://github.com/MaximumFluff/Fortune-Teller>
API that retrieves one or more random fortunes from MongoDB database, project for familiarizing myself with deploying and using a NoSQL database

Portfolio page *HTML 5, CSS 3* http://myy.haaga-helia.fi/~a1603181/alex_jacobs
Personal website for myself, containing links to my social media, certifications I've achieved and projects I've completed

EXTRACURRICULAR ACTIVITIES

Teaching Assistant

Assisting in degree program's Mobile Programming course utilizing React Native

2018

Peer Tutor

Supporting freshmen and helping them get acclimated to university life

2017-2018

Callidus Tutor

Tutoring fellow students in programming subjects

2016-2018

Advent of Code

Completing daily programming challenges from <http://www.adventofcode.com>

2018-Present