

ALEX JACOBS

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EDUCATION

Haaga-Helia University of Applied Sciences	Pasila, FI
Bachelor's Degree in Business Information Technology	August 2016 - December 2019 (Estimated)

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/SWPProjectFullStackApp>
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

RELEVANT COURSEWORK

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

EXTRACURRICULAR ACTIVITIES

Teaching Assistant	
Assisting in degree program's Mobile Programming course utilizing React Native	2018-Present
Peer Tutor	
Supporting freshmen and helping them get acclimated to university life	2017-2018
Callidus Tutor	
Tutoring fellow students in programming subjects	2016-2018