Matti Jokitulppo

Software Developer

about

Helsinki,
Finland

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https://mattij.com

languages

native: finnish
fluent: english
intermediate: swedish

programming

JavaScript
Node.js
React
Angular
HTML5
CSS3
Sass
Python
C#
Java
PHP

interests

electronics, games & game programming, fitness, data mining, web crawlers, penetration testing, embedded programming, robotics, linux, open source development, web development, music

education

2012 - 2015	**Software Engineering**	JAMK University of Applied Sciences
	GPA: 4.65	
2011	**Finnish Matriculation Examination**	Koulutuskeskus Salpaus, Nastola

experience

11 2015 -	**Aalto University Learning Environments research group**	Software developer
	Developing mobile and web applications and augmented reality-related solutions	
2014 -	**Nestronite OY, Jyväskylä**	Software developer
	Designing and developing multi-platform mobile application for collecting customer feedback.	
04 – 07 2015	**N4S@JAMK, Jyväskylä**	Developer
	Developing Contriboard, a modern web app for team collaboration.	
04 – 07 2014	**N4S@JAMK, Jyväskylä**	Junior developer
	Converting Tieto TOAS JavaEE framework packages from CentOS/RHEL Linux to Ubuntu.	

applications

2015	**Soar**	Link to GitHub
	Hybrid app for real-time peer-to-peer video calls and vision sharing with WebRTC. Made with Cordova/Angular/Ionic/Sass/HTML5	
2015	**Contriboard**	Link to site
	Single page app for real-time collaboration, developed with React/NodeJS/Express/MongoDB.	
2015	**Android robot**	Link to GitHub
	Arduino-powered robot that's controlled over Bluetooth LE via an Android app, made as my thesis project for JAMK. C++/Java.	
2014	**Jaxber**	jaxber.com
	Multi-platform mobile application for collecting customer feedback, developed with HTML5/JavaScript/LESS utilizing PhoneGap framework. Also created management panel with Node.js/Express/Sass/Handlebars.js.	
2013	**Tulospalvelu**	Link to Bitbucket
	Website for tracking scores in team-based sports tournaments. PHP/JavaScript/HTML5	