

# Matti Jokitalppo

Software Developer

## about

Helsinki,  
Finland

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## 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	<b>Software Engineering</b> GPA: 4.6	JAMK University of Applied Sciences
2011	<b>Finnish Matriculation Examination</b>	Koulutuskeskus Salpaus, Nastola

## experience

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

## applications

2015	<b>Soar</b> <a href="https://github.com/melonmanchan/sardroid">https://github.com/melonmanchan/sardroid</a> Hybrid app for real-time peer-to-peer video calls and vision sharing with WebRTC. Made with Cordova/Angular/Ionic/Sass/HTML5
2015	<b>Contriboard</b> <a href="http://n4sjamk.github.io/contriboard">http://n4sjamk.github.io/contriboard</a> Single page app for real-time collaboration, developed with React/NodeJS/Express/MongoDB.
2015	<b>Android robot</b> <a href="https://github.com/melonmanchan/Android-Robot-V2">https://github.com/melonmanchan/Android-Robot-V2</a> Arduino-powered robot that's controlled over Bluetooth LE via an Android app, made as my thesis project for JAMK. C++/Java.
2014	<b>Jaxber</b> <a href="http://jaxber.com">http://jaxber.com</a> 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	<b>Tulospalvelu</b> <a href="https://bitbucket.org/teepalvelu/tulospalvelu">https://bitbucket.org/teepalvelu/tulospalvelu</a> Website for tracking scores in team-based sports tournaments. PHP/JavaScript/HTML5

