# MattiJokitulppo

Software Engineer

## about

Espoo,
Finland

melonmanchan@gmail.com
https://mattij.com
github.com/melonmanchan

## 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, embedded programming, robotics, linux, open source software, web development, music

## education

| | | |
|---|---|---|
| 2016 - | **Master's Programme in Computer Science** <br> Software Systems and Technologies study track | Aalto University |
| 2012 - 2015 | **Degree in Software Engineering** | JAMK University of Applied Sciences |
| 2011 | **Finnish Matriculation Examination** | Koulutuskeskus Salpaus, Nastola |

## experience

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

## applications

| | | |
|---|---|---|
| 2015 | **Soar** <br> Hybrid app for real-time peer-to-peer video calls and vision sharing with WebRTC. Made with Cordova/Angular/Ionic/Sass/HTML5 | https://github.com/melonmanchan/sardroid |
| 2015 | **Contriboard** <br> Single page app for real-time collaboration, developed with React/NodeJS/Express/MongoDB. | http://n4sjamk.github.io/contriboard |
| 2015 | **Android robot** <br> Arduino-powered robot that's controlled over Bluetooth LE via an Android app, made as my thesis project for JAMK. C++/Java. | https://github.com/melonmanchan/Android-Robot-V2 |
| 2014 | **Jaxber** <br> 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. | http://jaxber.com |
| 2013 | **Tulospalvelu** <br> Website for tracking scores in team-based sports tournaments. PHP/JavaScript/HTML5 | https://bitbucket.org/teepalvelu/tulospalvelu |