

Tim Wayburn

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Education

KTH Royal Institute of Technology <i>BSc & MSc in Computer Science & Engineering</i> Advanced Programming, Databases, HCI, Engineering Mathematics, Git Workflow	Stockholm <i>Fall 2015 – Summer 2020</i>
Nanyang Technological University <i>Exchange Term Studies through KTH</i> Advanced Topics in Algorithms, Operating Systems, Foreign Languages	Singapore <i>Fall 2017– Winter 2017</i>
KTH Royal Institute of Technology <i>Technical Base Year</i> Mathematics, Chemistry, Physics	Stockholm <i>Fall 2014 – Summer 2015</i>
Kungsholmens Gymnasium <i>High School: International Section - Social Science, GPA:20.6</i> Psychology, Philosophy, Social Sciences, Languages	Stockholm <i>Fall 2011 – Summer 2014</i>

Relevant Work Experience

Stagecast AB <i>Summer Tech Internship</i> Developed visual web apps using Processing and P5.js (Javascript)	Stockholm <i>Summer 2017</i>
Studentvikarie Sverige AB <i>Substitute Teacher</i> Held classes as substitute teacher in different high-schools in Stockholm.	Stockholm <i>Nov 2015 – January 2018</i>

Various Tech Experience

- LiveHacks Hackathon - Individual Grand Prize (2017)**
Participated in a hackathon as a developer a team of four. Learned Swift and developed a basic IOS app over 12 hours. Received an award for outstanding individual performance.
- Kattis Problem Solving**
Solved problems on competitive programming website *open.kattis.com*. My Java solutions page on GitHub receives ~50 unique visitors weekly.
- Software Development - Bundling App (2017)**
Worked with a team of 12 other students as a in a Software Development course. We produced an Android mobile application for Bundling AB over the course of 6 months. My role in the team was project manager.
- IR-Recorder ChipKit Project (2016)**
Created a device which can record and blast IR signals using a chipkit and basic electronic components together with a classmate. Worked close with electronics having coded in C & Assembler.