

George Matter VI

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Job Objective

An **Internship** in **Software Engineering**, especially **Backend** or **DevOps**, near Seattle, WA

Skills

- Programming Languages: **Javascript**, **Python**, **Go**, **Java**, **OCaml**, **C#**, **C**, **PHP**
- Smartphone App Development: **Android** and **Windows Phone**
- Full-Stack **Web Development**:
 - **Front End** Programming including **Angular.js**, **Node.js**, **PHP**; **MongoDB**, **Redis**, **SQL**

Selected Projects

github.com/MadhATTER6

- P2P Turntable.fm Clone (2014 - ongoing)
 - Turntable.fm-inspired playlisting system for use in physical spaces, adding support for local peer-to-peer song additions and external embedding (e.g. from YouTube or SoundCloud).
- Party-Panda (2014 - ongoing)
 - Pandora playlist controller with communal voting.
- The StudentRND Vending Machine (2013)
 - Reengineered broken machine for StudentRND workspace. Replaced motherboard with a desktop PC and an Arduino. Added an RFID-based login system, and a Windows Phone touchpad user-interface.
- A Morse Code text messaging app for Android (2011 - 2012)

Education

- **University of Washington**, Seattle Campus, Class of 2016
 - Majoring in **Computer Science**, 3.4 in-major GPA
 - Relevant Courses

▪ Grad-level Programming Languages	▪ Systems Programming	▪ Discrete Probability
▪ Software Design and Implementation	▪ Data Structures and Algorithms	▪ Continuous Math Modeling
- Garfield High School, Class of 2012
 - Programming Club, co-founder and co-president

Work Experience:

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|--------------------------|---|
| June 2014 - Ongoing | <p>Tune; Frontend Architecture Intern on MobileAppTracking platform</p> <ul style="list-style-type: none"> • Building developer tools for company-wide frontend componentization initiative. • Built an extensible chatbot for HipChat written in Go. • Built a unified login interface for MobileAppTracking webapps. <ul style="list-style-type: none"> ◦ Used to log in to client-facing products ◦ Plain JS frontend (for fast loading); Node.js backend ◦ Currently deployed in production and used by many customers • Built out company directory, including search/filter function and profile pic cropping. |
| June 2013 - January 2014 | <p>StudentRND; CodeDay Student Hackathon Series, Evangelist and Organizer</p> <ul style="list-style-type: none"> • Evangelist: Portland Summer '13 • Organizer: Seattle Fall '13 • Evangelist: Portland Winter '14 • Volunteer: Portland Fall '14; Seattle Win '15 |

A hyperlinked version of this résumé can be found at <http://madhatter6.github.io/resume>