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

Work Experience:

June 2014 - Ongoing	Tune; Frontend Architecture Intern on MobileAppTracking platform

- 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.
  - 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	StudentRND; CodeDay Student Hackathon Series, Evangelist and Organizer

- 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**