Zuhayeer Musa

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Objective

Seeking an internship to work with a team and expand my knowledge in computer science.

Education

Monta Vista High School, Cupertino, CA   2010-2013
Completed AP Computer Science

DeAnza College, Cupertino, CA   2013-2014 (expected)
College Now program for high school
Enrolled in C++, Data Structures and Abstraction

Professional Experience

Software Engineer Intern - Wislr | http://wislr.com   March - April 2014
Worked on server-side development. Designed a robust and scalable
API for clients using the Sails framework for Node.js. Built and struc-
tured a database for all the metadata behind the applications.

Software Engineer Intern - Eventable | http://eventable.com   July - September 2013
Worked on Django backend for the analytics dashboard. Worked on
frontend redesign including redesigning the subscription dialog view-
able at http://eventable.com/demo.

Special Skills

Web Development: Node.js, Express, Sails, Django, Bottle, jQuery, HTML/CSS/JS
Mobile Development: Xcode, iOS
Programming Languages: Java, Python, C++, Objective C
Graphic Design: Familiar with Adobe Photoshop
Additional: Familiar with Big O notation, data abstraction principles

Accomplishments

1st Place, HSHacks 2014 - Sync (http://syncapp.org)   March 2014
- Intercepted notifications on an Android device to propagate to our server
- Synchronized notifications across all platforms using a socket-based backend

Top 7, Mhacks Winter 2014 - YTFind (http://ytfind.com)   January 2014
- Extension enabling search of dialogue and seeking right to point in video
- Used YouTube's internal ASR and also built an open API for getting transcript

1st Place, Techcrunch Disrupt SF 2013 Hackathon - Spruce (http://zmusa.me/B)   September 2013
  • Web based ebook reader based on the Pearson and Evernote APIs
  • Simple word look up with a double tap with option to add to Evernote
  • Integrated voice-control navigation and dictation features

2nd Place, AT&T Public Safety Hackathon - Trakr (http://zmusa.me/trakr)   May 2013
  • Built an intuitive interface for crime reporting within neighborhoods
  • Simple submissions and realtime powered notifications with socket.io
  • Used Google Maps API and generated threads for each submission

3rd Place, Photo Hack Day 4 - iMaze (http://zmusa.me/imaze)   April 2013
  • A realtime maze app allowing users to lay mazes over images and compete