Neville Jos

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SKILLS

- AngularJS
- AWS - EC2, Beanstalk, RDS, Elasticache, S3, DynamoDB, Route53
- C/C++
- Firebase
- Git and Mercurial
- HTML/CSS/JS
- Java
- Memcache/Redis
- MongoDB
- SQL
- NodeJS + Express
- OCaml
- PHP
- Python
- Ruby (Rails/Sinatra)

CLASSES

- Data Structures
- Computer Architecture
- Systems Programming
- Security I
- Programming Languages and Compilers

HOBBIES

- Professional Tennis
- Cooking
- Eating what I cooked
- Fingerstyle Guitar
- Aggressive Rollerblading
- Travel
- Reading (Mostly non-fiction philosophical works)

SUMMARY

A self-driven student with an entrepreneurial spirit who specializes in web development, hardware hacking and building startups.

EDUCATION

***Computer Science Major & Physics Minor* - University of Illinois**
Champaign, IL - 2013 till 2016

EXPERIENCE

***Backend Engineer* - RISE**
Champaign, IL - May 2014 to Present

***Software Intern* - Rithmio Inc.**
Chicago, IL - Sep 2014 to Present

***Software Engineer* - Options Away**
Chicago, IL - Apr 2014 to Sep 2014

***Assistant Web Developer* - Illinois State Water Survey**
Champaign, IL - Aug 2013 to May 2014

***Programming Intern* - Blue Waters Supercomputer Lab**
Champaign, IL - Sep 2013 to May 2014

***Programming Intern* - Lattice Instruments**
Richmond, VA - Jun 2012 to Aug 2012

FAVORITE PROJECTS (CODE ON GITHUB)

***JustRead*- HackDuke**
An Android app that when mounted on a 50¢ scanner can be used independently by the blind to read any physical document.

***SignLang* - HackTheNorth**
A sign language interpreter that used a Leap Motion Controller and a Thalmic Labs Myo to detect gestures made by your hand and convert it to sign language.

***DeBitCoin* - Money2020 Hackathon**
Debit coin turns any existing debit card into a bitcoin wallet by first letting you pay using your debit card at stores and then be reimbursedwith your bitcoin.

***PoyntMi* - HackMIT**
PoyntMi is a native desktop app that allowed users to point at appliances around their house and control them. It was built with the help of the Thalmic Labs Myo.

***Personalidads* - VTHacks**
Personalidads (I apologize for the name, I still can't pronounce it right) is a web app that evaluates one's personality by tapping into one's music collection.

AWARDS

Grand Educational Track Prize Winner - HackDuke
Uber Prize, Hills Holiday Prize & GE+Quirky Prize - HackMIT
Leap Motion Prize & Winner - HackTheNorth
Rackspace Prize, BookHolder Prize & Finalist - VTHacks
***2nd Place* - Campus 1871 Startup Competition**
EightySix Labs API Prize - McHacks
***3rd Place* - 54.io Startup Competition**