

Neville Jos

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LANGUAGES

C / C++

Java

OCaml

PHP

Python

Ruby

FRONT-END

AngularJS

ERB / EJS

HAML

HTML / CSS / JS

SASS / SCSS

BACK-END

Django / Flask

Firebase / GoInstant

Node.js

Sinatra / Rails

Yii / Zend

DATABASES

MongoDB / CouchDB

Neo4J

Postgres / MySQL

ARCHITECTURE

CloudFormation

ECS

Elasticache

Elastic Beanstalk

Docker

RDS

Route53

S3

MISCELLANEOUS

Cordova / Phonegap / Ionic

Git / Mercurial

Grunt / Gulp

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 - Aug 2013 till Jun 2016

EXPERIENCE

Lead Backend Engineer - RISE (Non-Profit)

RoR/Node/MongoDB - Champaign, IL - May 2014 to Present

Software Engineer - Rithmio Inc.

C/Emscripten/Tizen - Chicago, IL - Sep 2014 to Present

Software Engineer - Options Away

PHP/NodeJS/AngularJS/MySQL - Chicago, IL - Apr 2014 to Sep 2014

Assistant Web Developer - Illinois State Water Survey

ASP/ASP.NET/SQL/JQuery - Champaign, IL - Aug 2013 to May 2014

Programming Intern - Blue Waters Supercomputer Lab

HTML/CSS/JS/Cordova - Champaign, IL - Sep 2013 to May 2014

Programming Intern - Lattice Instruments

C++/ArduinoC - Richmond, VA - Jun 2012 to Aug 2012

TOP 5 PROJECTS

JustRead

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

SignLang

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

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 reimbursed with your bitcoin.

PoyntMi

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.

Personalidades

Personalidades 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