HOGAN McDONALD

Web Developer

EDUCATION

PRIME DIGITAL ACADEMY
Apr 2017 - Aug 2017

Full Stack Software Engineering Certification

METROPOLITAN STATE UNIVERSITY
Sep 2015 - Aug 2016

Generals - Spiritual Engagement and Community Leadership

NORTH CENTRAL UNIVERSITY
Sep 2013 - Sep 2015

Generals - Pastoral Studies

CERTIFICATIONS & ACHIEVEMENTS

NEURAL NETWORKS & DEEP LEARNING
Coursera | Deeplearning.ai

Learned, and developed deep learning networks that perform with high accuracy in classification problems.

2017 HACK FOR CHANGE - 2ND PLACE
★ Twin Cities Startup Week

Leveraged deep learning web technology to build full-stack app that can predict a users date and time of death based on CDC statistics.

CONTACT ME

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SKILLS

- JavaScript
- Java
- Python
- Node.js
- Express.js
- Flask
- JUnit
- IntelliJ
- ES6

- Wordpress
- SASS
- Gulp
- Webpack
- Babel
- Mocha
- Chai
- SQL
- MongoDB

- HTML/CSS
- JQuery
- Shopify
- AWS
  - EC2
  - S3
  - CloudWatch
  - Lambda
  - API Gateway

PROJECTS

PRAECO IIoT
Lab651

Designed and built restful API for custom IoT hardware that delivers real time notifications on environmental conditions in industrial spaces.

TECH Node.js, Express.js, Passport, MongoDB, Nodemailer, Twilio, Particle.io, NPM, and Heroku

I KNOW WHEN YOU'RE GOING TO DIE
Twin Cities Startup Week

Placed 2nd in the 2017 Hack for Change Hackathon as part of Twin Cities Startup Week. Our app leveraged machine learning api as well as CDC data on mortality to predict a users exact date of death.

TECH Nexosis api, Node.js, Express.js, Google Analytics, Machine Learning

CAPTURE
Prime Digital Academy

A mobile-first web application that enables content creators to write great speeches and blogs. Leverages IBM Watson AI tools to deliver emotional feedback to users

TECH AngularJS, PostgreSQL, SASS, Node.js, Express.js, and Gulp

SIMPLE WORKOUT
Portfolio Project

Leveraged Object oriented Design principles in ES6 and recursive algorithms to build a web based, mobile first workout app.

TECH AngularJS, Node.js, Express.js, Object Oriented Design, Heroku, SASS

EXPERIENCE

FULL STACK ENGINEERING STUDENT
Prime Digital Academy 📷 Apr 2017 - Aug 2017

I chose to attend Prime because I know that I learn best in an immersive environment. Prime offered the intense experience I knew represented the best entry point into the industry for me.

STORE LEAD
[Words] Bookstore 📷 May 2016 - Apr 2017

• Trained employees on visual & operational standards for the store.
• Designed and printed t shirts for sale in the store that represented 20% of overall sales.

COMMUNITY ENGAGEMENT COORDINATOR
Bloom Church 📷 May 2015 - Mar 2016

• Maintained online content using Squarespace, Google Analytics, AdWords, MailChimp, Instagram, and Facebook.
• Prepared and delivered sermons regularly to congregation.

TECHNICAL SUPPORT TECHNICIAN
North Central University 📷 Sep 2014 - Jan 2015

• Prepared and deployed workstations for university employees.
• Troubleshot a variety of technical issues for students, staff, and faculty.