Seán A. Wright

Permanent: Northville, MI 48167
Cell: (248) 982-6380
Email: iggy.wright81@gmail.com

Education

Michigan State University   2015-2019
B.S. Degree in Computer Science   ***Graduated: December 2019***

CSE Courses:
- Discrete Structures of Comp. Sci.; CSE260
- Computer Organization and Arch.; CSE320
- Algorithms and Data Structures; CSE331
- Software Design; CSE335
- Biometrics and Pattern Rec.; CSE402
- Operating Systems; CSE410
- Computer Networks; CSE422
- Computability and Languages; CSE460
- Mobile App Development; CSE476
- Web App Architecture & Dev.; CSE477
- Database Systems; CSE480

Business Cognate:
- Survey of Accounting Concepts; ACC230
- Introduction to Macroeconomics; EC202
- Introduction to Business Law; GBL323
- Introduction to Finance; FI320
- Introduction to Maketing; MKT327

Capstone:
Worked with Harvard Law School to…
- Construct full stack web application for storing, sorting, and searching Harvard's entire library to preserve Sharia and Islamic references

Personal Projects

- Please visit: seanwrightresume.com to view my growing collection of personal projects!

Work Experience

Waymo By Way Of Akorbi Contract (1 year w/ extension)   2022 - 2023
Engineering Operations Associate   **Detroit/Novi, MI**
- Testing Waymo collision detection software to make sure their self driving cars are working.
- Responsible for making sure the cars are behaving within specific parameters and to provide detailed reports for how the vehicles responded.

Full Stack Web Development Consulting   2019 - Present
Foundation Hair Salon; Dublin, Ireland (foundationireland.com)
- Complete site build using PHP in order to show off gallery images from the hair shows.

Jennifer Schoenberger Interior Design; Georgia, US (jenniferschoenbergerdesign.com)
- Fully rebuilt a Wordpress project that had not been updated in a few years.

Dropshipping Websites (None in service)
- Set up fully automated sites using Woo-commerce, & handled advertising through Facebook.

Amazon Web Services   2019
SDE Intern   **Seattle, WA**
- Worked for the AWS Lookout! Perimeter Protection team.
- Monitored the incoming traffic for sites hosted on AWS in order to protect from DDoS.
- Built a system with Java to audit embedded edge routers for improved congestion detection.

Jack Doheny Supplies Company   2015
- Worked in the Automotive Optics Department of a pipeline inspection company.
- Installed computer components in custom build trucks to allow for access to otherwise inaccessible city utility pipelines.
- Developed a better inventory system to address delays and backups