Travis Spuller

Software Engineer / Developer

Ann Arbor, Michigan

TravisSpuller.com
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Skills

Skillset
Frontend and Backend Development
Object Oriented & Functional Programming
Mobile App and Game Development
Algorithm, Database, and AI Design

Tools
AWS • Laravel • React • Unity3d
Adobe CC • Angular • Ionic
Photoshop • XAMPP • Playwright
VS Code • Git • MySQL Workbench

Languages
HTML • PHP • C
MySQL • JS • C#
Python • Java
C++ • CSS • SCSS

Experience

Quantum Signal AI / Software Engineer
2021-2022, Saline, MI

Ford research subsidiary company focused on the development of future technology in mobility. Designed, developed, and launched prototype applications for teleoperation systems. Including interfaces interacting with remote shuttle vehicles, a dashboard for monitoring system operations, and internal administrative applications.

Aysling / Software Developer
2016-2021, Ann Arbor, MI

Experience in digital solutions and CRM development. Collaboratively work with a small development team to deliver new features and bug fixes with more than 1,600 commits impacting over a quarter million lines of code. Broad development work involving frontend, backend, and data management.

Intvo / Product Management & Developer
2020, Ann Arbor, MI

Overcoming challenges in a startup environment within Ann Arbor's SPARK high tech incubator. Redesigning the database architecture into an optimal user model. Managing the development process by implementing a ticket driven development format. Created, assigned, and closed over 40 tickets.

Intergalactic Learning Center - University of Michigan / Website Developer
2020-2021, Ann Arbor, MI

Redesign and improve user experience and understandability of the platform's features. Focus on the help modules to enable quick and effective answers for queries that students and teachers might have when using ILC products.

Gobierno de Pais Vasco / English Teaching Assistant
2017-2018, Onati, Spain

Structured and organized lesson plans and adapted to a unique and challenging work environment. Strengthen communication and interpersonal skills. Taught lessons and improved presentation and foreign language skills.

Education

University of Michigan
2019- 2020, Ann Arbor, MI

BS Computer Science

Ann Arbor SPARK Digital Clinic
2020, Ann Arbor, MI

CDE-SPARK Digital Media Certification

Washtenaw Community College
2016- 2018, Ann Arbor, MI

Liberal Arts Transfer

Introduction to Artificial Intelligence • Web Systems • Programming and Data Structures • Discrete Mathematics
Ethics of AI and Robotics • Ethics of Information Technology • User Interfaces • Amazon Web Services