

TREVOR HILIMIRE

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Summary

Innovative technology professional with a background in marketing, health science and customer service. Adept at mastering in new technologies. Excellent at facilitating communication between technical and non-technical parties. Seeking to leverage current skills in a role which provides opportunity for mastering new technologies.

Key Skills

Web Application Development, Backend Development, UX/UI design, PPC Advertising and Email Marketing, IoT Development, Content Creation, Health Sciences

Technical Skills

- Frontend Development
 - **React**: Develop React apps with reusable component structure and routing
 - **jQuery**: Utilize jQuery to enhance legacy web applications
 - CSS/HTML: **Bootstrap, Tailwind, Divi**
- Middle Tier
 - **NodeJS**: Create server applications utilizing the NPM package universe
 - **Express**: Stateless APIs with routing and security
 - **GraphQL**- Apollo: Automatic middle tier for low security environments
 - Authentication: Custom authentication schemes with **JWT** and third-party **OAuth** integration with social logins
- Backend Development
 - NoSQL: **MongoDB**
 - **Sequelize** ORM: **MySQL, MSSQL**
 - **Python**: Data analysis with **NumPy, Pandas** and **Juniper**. Spreadsheet Generation and Consumption. Database and 3rd party HTTP APIs utilization
- Continuous Integration and Deployment
 - DevOps: **Heroku** and **Azure**
 - Windows Server installation and configuration for NodeJS and database hosting.
 - **Git** and GitHub
- IoT
 - Raspberry Pi: **Program GPIO** via Command line with Python and NodeJS
 - Arduino: Utilize NodeJS code running on Raspberry Pi to **interface with Arduino microcontrollers** and sensors
- Marketing
 - Pay Per Click **marketing campaign management** and analysis with Google and Meta
 - Email Marketing campaign management
 - Content creation: Copy writing and audio video editing

Projects

- Small Business Accounting Web Application:
 - Custom accounting software that generates invoices and proposals tailored to client needs. Built using React, Node.js, and MySQL
 - See Demo: small-business-invoicing.herokuapp.com/app
- Sum-It-Up
 - Web application that summarizes text using machine learning and natural language processing. Built using React, NodeJS, MongoDB, GraphQL, and Azure Cognitive Services
 - See Demo: sum-it-up2.herokuapp.com/
- HomeMade
 - Generates a list of recipes which include ingredients the user specifies. Built using Tailwind, Express.js, and MySQL
 - See Demo: sherrickm.github.io/homemade/

Education

- University of Pennsylvania
 - LPS Coding Boot Camp - 2022
- Montgomery County Community College
 - RN Program - 2018
- Temple University
 - Bachelor of Science in Economics Program – 2012

Currently Exploring

- **Flutter:** Development of cross platform applications and mobile devices