

# TREVOR HILIMIRE

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## Profile

A proactive and innovative Junior Software Developer proficient in diverse web and application development technologies. Adept at backend integration, UI/UX design, and implementation of large language models. Recognized for leveraging a variety of programming languages and frameworks to address complex challenges in dynamic team environments. Passionate about creating socially impactful web and application solutions with a focus on sustainability.

## KEY SKILLS

- Programming Languages: JavaScript, Python, C#
- Web Application Development
- Backend Development
- UX/UI design
- PPC Advertising and Email Marketing
- IoT Development
- Content Creation
- Health Sciences
- Integration and Optimization of Large Language Models (GPT and Local Models)

## TECHNICAL EXPERTISE

- Frontend Development: React, React Native, Blazor, Tkinter, jQuery, CSS/HTML (Bootstrap, Tailwind, Divi)
- Middle Tier: NodeJS, Express, GraphQL-Apollo, Authentication (JWT, OAuth)
- Backend Development: MongoDB, Pinecone, Sequelize ORM, MySQL, MSSQL

- Python Libraries: NumPy, Pandas, Juniper, Spreadsheet Generation/Consumption
- AI & Machine Learning: Langhian, Hugging Face
- CI/CD, DevOps: Heroku, Azure, Windows Server installation/configuration
- IoT: Raspberry Pi, Arduino
- Digital Marketing: PPC Campaign Management, Email Marketing, Content Creation

## PROJECTS

- Local Large Language Models Integration: Seamlessly integrated large language models and Chat GPT's API into existing software architecture through fine-tuning and optimization.
- Small Business Accounting Web Application: Designed and developed a custom accounting software using React, Node.js, and MySQL to streamline financial management for small businesses.
- Sum-It-Up: Developed a web application for summarizing text using machine learning and NLP technologies such as React, NodeJS, MongoDB, GraphQL, and Azure Cognitive Services.
- HomeMade: Created a user-friendly recipe generator app using Tailwind, Express.js, MySQL, and Spoonacular API.

## PROFESSIONAL EXPERIENCE

### Pertainium, 2022-Present:

- UI Design and Large Language Models Integration

### Optimistically Green, Digital Marketing Strategist, 2018-Present

- Managed client accounts, led client acquisition, and designed engaging front-end web interfaces using WordPress on cPanel
- Orchestrated effective PPC marketing campaigns (Google, Meta) while overseeing copy and design tasks
- Administered email marketing campaign management

- Ensured excellence in customer service and hospitality

## EDUCATION

### University of Pennsylvania

- LPS Coding Program - 2022

### Montgomery County Community College

- RN Program - 2018

### Temple University

- Bachelor of Science in Economics – 2012

## REFERENCES

Available upon request