

# TIMOTHY WESLEY

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## About Me

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A Junior Full Stack + AI Developer. For Frontend I work with JavaScript/TypeScript and React. For backend I use FastAPI but I have experience with Express.js. For AI I consistently use LangChain.py and LangGraph.py.

## Technical Skills

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**Languages:** Python, Java, Javascript, HTML5, CSS

**Libraries/Frameworks:** FastAPI, Express.js, MongoDB, Faiss, LangGraph, LangChain, React

**Tools and DevOps:** Visual Studio Code, Git, GitHub, GitHub Actions (CI/CD), Docker

**Testing:** Pytest, Jest

## Projects

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**Work Phone Application** | *Source Code*

**Web App**

- An applications that answers the users missed calls with an AI Assisatnt using a twilio number, **RealTime OpenAI API** and **LangChain**
- With **Faiss**, the user can save files and have the assistant reference them mid call
- A user Interface Built with **React** and **TypeScript** where the user can set up an account and add their files

**Pizza Time!** *Download Extension* | *Source Code*

**Chrome Extension**

- Designed and implemented a Chrome extension using JavaScript and **Express.js**
- Created a custom token-based authentication system using encryption and cooldown logic
- Stored user addresses and card info securely in **MongoDB** with crypto-based token renewal every 60 minutes
- Backend deployed with **Docker** and **Docker Hub**

**Spideylopedia Application** | *Source Code(Web)* | *Source Code(Mobile)*

**Web App, Mobile App**

- Developed a **React** web app and **React Native** mobile app for managing and viewing comic collections
- Created a Python-based LLM agent with **LangChain**, **LangGraph**, and **FastAPI**, enabling natural language interactions
- Integrated **MongoDB** for comic storage and **Redis** for AI memory/context handling
- Deployed via **CI/CD** pipelines using **GitHub Actions** across backend, and mobile components

## Education

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**Indian River State College**

*Bachelor's of Science, Criminal Justice*

**Grand Canyon University**

*Master of Science, Software Engineering*

**August 2018 – April 2023**

*500 NW California Blvd, Port St. Lucie, FL 34986*

**March 2024 – Present**

*Online*

## Work Experience

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**Walmart**

*Sales Associate*

**October 2020 – Present**

*4950 S US Hwy 1, Fort Pierce, FL 34982*

- Provided **personalized customer service**, assisting with product selection, answering inquiries, and resolving concerns to ensure a positive shopping experience
- Stocked shelves, organized displays, and monitored inventory levels to keep the store fully stocked and visually appealing