

# Christian Dorsey

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## EDUCATION

### Western Governors University

*Bachelor of Science in Software Engineering*

Salt Lake City, UT

*Jan. 2024 – Current*

### Wayne County Community College

*Associate of Arts in General Studies*

Detroit, MI

*Sept. 2016 – June 2019*

## EXPERIENCE

### Software Engineering Fellow

*Headstarter*

Jul. 2024 – Present

*Remote*

- Participated in a competitive fellowship program, developing multiple solo and team projects focused on cutting-edge technologies. Gained hands-on experience in AI, web development, and cloud services, while enhancing skills in collaboration, problem-solving, and technical communication.

## PROJECTS

- Pantry Tracker:** Developed a pantry tracking application using ReactJS, NextJS, and Firebase. Implemented features to track inventory, expiration dates, and generate shopping lists.
- AI Customer Support:** Collaborated on an AI-driven customer support system utilizing OpenAI, NextJS, and AWS. Contributed to developing an intuitive interface and integrating AI responses for enhanced customer service.
- AI Flashcards & Stripe:** Created an AI-powered flashcards application with integrated Stripe API for payment processing. Worked on authentication and security measures using OpenAI and Auth.
- AI Rate My Professor:** Developed a platform for rating professors using Retrieval-Augmented Generation (RAG) and vector search with OpenAI. Enhanced user experience by integrating AI-generated insights.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

**Frameworks:** React, Next.js, Node.js, WordPress

**Developer Tools:** Git, AWS, Firebase, VS Code, PyCharm, IntelliJ

**Libraries:** NumPy, OpenAI

**APIs:** Stripe API

**Authentication:** Auth

## CERTIFICATIONS

AWS Certified Cloud Practitioner

ITIL V4 Foundation in IT Service Management