

Michelle Han

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EDUCATION

University of Maryland - College Park
B.S. in Computer Science

August 2021-May 2025

SKILLS

Coding

- Java, Python, JavaScript, C/C++, C#, SQL, Kotlin, Swift, Ruby, PHP, HTML/CSS, XML, Git

IDEs & Software

- Eclipse, Docker, Visual Studio, Azure Data Studio, Jupyter Notebook, Android Studio, XCode

PROJECTS

Fitness Dashboard | JavaScript, Java, MySQL

- Developed a full-stack application that enables users to log workouts, set fitness goals, and track progress through a visual dashboard.
- Utilized Spring Boot for REST APIs with MySQL to store user data, such as workouts and goals.

Portfolio | JavaScript, HTML/CSS

- Designed a dynamic portfolio web application using Node.js, Express, and MongoDB, showcasing projects with CRUD functionality for adding, editing, and deleting projects.
- Integrated RESTful APIs for structured data handling and utilized RapidAPI to enhance user experience.
- Built with scalability in mind, enabling easy expansion as more projects are added over time.

App Tracker | JavaScript, HTML/CSS

- Built a full-stack web application enabling users to track and manage job or internship applications, using [Node.js](#), Express, and MongoDB for backend logic and storage.
- Implemented RESTful APIs for structured data handling, enabling users to view, add, update, and delete records.
- Incorporated RapidAPI, such as Active Jobs DB, to allow users to search for jobs directly within the app.

JustBaked | Java, JavaScript, MySQL

- Developed a full-stack web application for managing bakery orders, used Spring Boot (RESTful APIs), Hibernate/JPA, and MySQL.
- Used Azure Data Studio to manage and query the database.
- Built a dynamic, responsive UI with React and JavaScript to support real-time order placement and tracking.

EXPERIENCE

Development Intern

Infor - Alpharetta, GA

www.infor.com

May - August 2024

- Fine-tuned T5-small Transformer model to assess and improve the tone and clarity of written tutorials for InforOS applications.
- Created web-scraping tools using BeautifulSoup to extract and convert Developer Portal content into structured JSON data for training/testing the model.
- Wrote technical documentation and authored tutorial content to accompany YouTube demos.