

Omeed Enshaie

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EDUCATION

California State University Long Beach

Long Beach, CA

Bachelor of Science in Computer Science (GPA: 3.8)

May 2025

- President's Honor List, Honors Society, Outreach Coordinator for ISA
- Relevant Coursework: Data Structures, Algorithms, System Programming, Databases, Machine Learning

EXPERIENCE

Full-Stack Developer

Orange County, CA

Dinan Solutions

May 2024 - Current

- Spearheaded development of a frontend mobile application using **Flutter** and **Docker** containers, achieving a **25% increase** in performance for both online and offline use
- Lead team in web development using **React**, **Vite**, and **Typescript** to maximize user ease of access
- Implemented secure authentication with **Azure AD**, **Key Vault**, and utilizing **OAuth/JWT tokens**
- Developed using **Agile** methodology with **Storybook** testing, improving overall memory efficiency by **30%**
- Created an overarching design system in **Figma**, speeding up implementation by **25%**.
- Designed and implemented to the architecture of the application using a **Kubernetes** model and **microservices** backend, able to support **5,000+ users** with a scalable infrastructure.
- Implemented APIs of different services using **Dotnet** and **C#** through a complex backend
- Built a robust **Azure DevOps** pipeline to import artifacts for private libraries reducing deployment time by **50%**

Software Engineering

Remote

VoyaxHealth

June 2025 - Current

- Designed reusable UI components using **Next.js** and styled them with **Tailwind CSS** for seamless integration
- Implemented endpoints by integrating with existing **AWS Lambda** functions to manage patient data securely and efficiently
- Connected endpoints to an **SQL** database using queries, designed schemas, and managed migrations
- Maintained documentation and tracked progress via **Jira**, **GitHub**, and participated in weekly Agile sprints

PROJECTS

Degreeely

August 2023 - January 2024

- Developed in **Redux** for state management, **PHP** for server-side scripting, and TablePlus for database management along with **MySQL**
- Spearheaded the development of 5 new API endpoints utilizing **PHP** and many UI updates using **React.js**

Skin Cancer Detection App | *GitHub*

Dec 2023 - March 2024

- Integrated **MobileNet V1** learning model to train on a dataset of **50,000+** images of melanoma
- Led the development of a cross-platform application using **React-Native** and Expo for deployment
- Implemented **FastAPI** to optimize the response times for user queries and utilized the **PANDAS** library for efficient data training processes

DegreeMate | *GitHub*

August 2024 - Present

- Developed a full-stack web application for **CSULB** students to streamline degree planning, improving user experience and accessibility
- Integrated a large language model (**LLM**) to function as an AI advisor, providing academic guidance to students
- Utilized **Next.js** and React for the front end to build a fast, scalable, and dynamic user interface with addition of **Hono** for API control and **Prisma** for hosting **MongoDB** locally

TECHNICAL SKILLS

Languages: Python, HTML5/CSS, C/C++/C#, JavaScript/Typescript, SQL/NoSQL, Flutter

Developer Tools: VSCode, Pycharm, IntelliJ, Jupyter Notebook

Technologies: Node.js, React.js, Spring, Docker, Bootstrap, MongoDB, Linux, Tailwind CSS, React-Native, Flutter, Next.js, Postman, Kubernetes, Figma, Hono, Prisma, AWS, GCP, Dotnet

Management: GitHub, Jira, Slack, Azure DevOps, Agile/Scrum