Jenna Itani

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Github: https://github.com/jitani04 | Website: https://home.csulb.edu/~030018662/resume\_website/

# SKILLS SUMMARY

# Analytical and detail-oriented Computer Science graduate with technical ability including C++, Python, C#, Java, and Javascript and previous relevant internships. Excel at full stack development and machine learning.

# SKILLS

**Languages:** Proficient: C++, Python, C#, JavaScript, HTML, CSS; Intermediate:Java, SQL, Golang

**Frameworks & Libraries**: Web: React.js, Next.js, Node.js, RESTful API, Bootstrap, Tailwind, ASP.NET, OpenAI API; ML: Pandas, NumPy, PyTorch, TensorFlow, Scikit-Learn, Matplotlib

**Tools**: Git, GitHub, Visual Studio, VS Code, Jupyter Notebook, Google Colab, Linux, Pycharm, Jira, Trello, Google Cloud, AWS, MongoDB, PostgreSQL, Figma, Docker, Postman

**Soft Skills:** Bilingual (Arabic / English), Creative Problem-Solver, Fast-Learner, Adept, Team Player

# EDUCATION

**B.S. Computer Science** |**California State University of Long Beach** | **8/2022 - 12/2024**

* **GPA: 3.82** | **Awards:** President’s Honors List Fall 2020, Fall 2022, Spring 2023
* Relevant Coursework: Software Engineering, Algorithms, Data Structures, Software Development, Machine Learning, Databases, Operating Systems, Computer Architecture, Computer Networks, Discrete Math

**Cypress Community College** | **8/2020 – 5/2022**

**Certificate in Machine Learning Foundations| Breakthrough Tech AI at Cornell Tech, Los Angeles, CA |6/2023- 8/2023**

# PROFESSIONAL EXPERIENCE

**Full-stack Software Engineering Intern | Panasonic Avionics | 6/2024 - 10/2024**

* Developed Multipart Upload Console App utilizing ASP.NET Core, React.Js, HTML, CSS, AWS S3, and Agile Methodology and added features to the Hangar Developer Program web application to allow customers to upload and manage large application files for testing and verification
* Implemented help ticket system features to support uploading and downloading ticket attachments, utilizing C# and React.js; Tested and troubleshot code and breakpoints on production server to ensure seamless functionality
* Collaborated with front-end and back-end developers to produce seamless and secure end-to-end experience

**Coding Instructor | Code Ninjas | 1/2024 - 4/2024**

* Utilized strong communication skills to guide and inspire students (aged 7-15) in mastering computer programming through a nine-level gaming curriculum involving C# and JavaScript

**Machine Learning Intern | Verizon Wireless | 8/2023- 12/2023**

* Achieved **97%** accuracy on an image-based similarity tool which identifies the most similar images of various devices, in a team of 4
* Utilized Pytorch, Huggingface, NumPy, and Pandas to build, train, and test YOLOv8 and Image Classification models
* Collected images and utilized scripts for data preprocessing before model training; Implemented hyper-parameter tuning to determine best model performance

**PROJECTS**

**CourseHub, Senior Capstone Project | 12/2024 | Demo:** [**https://www.youtube.com/watch?v=SAqRzDYyfaU**](https://www.youtube.com/watch?v=SAqRzDYyfaU)

* Built a full-stack web app enabling students to create/join channels, post content, and manage profiles. Developed with **Flask, MongoDB**, and **React,** featuring UI styled with **Tailwind CSS**. Collaborated in a team of six.

**Arcade, Personal Project| 12/2024 |** [**https://jitani04.github.io/Arcade/**](https://jitani04.github.io/Arcade/)

* Developed a full-stack game center web app with user authentication, progress tracking, and real-time leaderboards. Built with Node.js, Express.js, MongoDB. Designed UI using JavaScript, HTML, and CSS.

**Personal Portfolio Website, Independent Project** |[**https://home.csulb.edu/~030018662/resume\_website**](https://home.csulb.edu/~030018662/resume_website) **|10/2024**

* Developed a fully responsive personal website showcasing resume, portfolio, and contact details, with a user-friendly interface, using HTML, CSS, JavaScript, bootstrap, and jQuery

# EXTRACURRICULARS

**Breakthrough Tech AI Program UCLA | 5/2023 - 4/2024**

* Selected from 1500+ applicants to participate in a tech program including ML coursework with Cornell and UCLA faculty, an AI Fellowship with Verizon, a Google Kaggle Competition, and mentorship from industry professionals