IVONNE HARTONO

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SKILLS

JavaSript	Google Cloud Platform	Full stack Web Development
MySQL / SQL	Version Control (Git / Github)	Data-driven development
Python	Linux / Bash Scripting	Agile / Scrum Workflow

EDUCATION & CERTIFICATION

University of California, Irvine, CA   **June 2025**
- *Bachelor of Computer Science*
- *Outstanding Contribution to Research by an ICS Undergraduate Award*

EXPERIENCES

PureLuxe Inc. - Pittsburg, KS   **September 2025 - Present**
Technology Manager Intern
- Collaborated with product managers and designers to create high-fidelity Figma prototypes for both mobile and web applications.
- Produced detailed requirement documentation, user stories, and feature specifications to align engineering and design teams.
- Designed end-to-end user flows, onboarding screens, and core product features to support business goals and improve customer engagement.
- Conducted iterative UI/UX reviews and incorporated stakeholder feedback to refine layout, accessibility, and usability.

The Coder School - Irvine, CA   **January 2025 - Present**
Coding Instructor Part-Time
- Mentored students in front-end web development using HTML5, CSS3, and JavaScript, emphasizing responsive design and UI/UX best practices.
- Taught core programming and data analysis concepts using Python, including data cleaning, data processing, and data visualization.
- Guide students through C++ programming challenges to teach data structures and algorithms, and develop debugging skills.

PROJECTS

Grace International Fellowship Website   **June 2025 - August 20254**
- Designed and built a community-focused website using Google Sites, organizing content and resources into a clear, user-friendly structure to enhance member engagement.
- Customized layouts, menus, and navigation flows to improve usability and ensure an intuitive, responsive experience across desktop and mobile devices.
- Applied UI/UX best practices by refining page hierarchy, optimizing content readability, and simplifying user pathways to frequently accessed information.

MediCar AI Troubleshooting Website   **May 2025**
- Built an end-to-end diagnostic web service in Python that processes user-reported car symptoms and returns actionable troubleshooting insights, applying full-stack principles from data ingestion to API-driven responses.
- Implemented a backend data pipeline and structured database layer by transforming raw web data with an NLP-cleaning process, improving query accuracy and retrieval performance by 30%.
- Integrated Google LLM APIs into a custom backend service to interpret user input, generate structured responses, and improve response clarity and speed.