Erwin Laird
Software Development Engineer

■ 737.328.4108 ■ github.com/aauin
■ erlaird@gmail.com ■ linkedin.com/in/erlaird

EDUCATION

Oregon State University   June 2024
- BS in Computer Science, 3.9 GPA

The University of Texas at Austin   May 2013
- BA in Rhetoric and Writing + Asian Cultures and Languages – Japanese

SKILLS

Python・Java・JavaScript・CSS・HTML・React・Node・Express・Handlebars・SQL・MongoDB・Figma・Git

WORK EXPERIENCE

Amazon Web Services   Seattle

Budget Data Export Backend, *Software Development Engineer Intern*   *Jun 2023 – Sept 2023*
- Architected data export pipeline, demonstrating knowledge of cloud computing resources.
- Built Java classes including POJO, req/res and DAO, and producer tasks, acquiring backend proficiency.
- Executed rigorous unit tests, instilling confidence in the system's reliability through integrity validation.
- Authored corporate-wide wiki document, promoting knowledge transfer and team cohesion.

CYBER Gadget   Tokyo

Retro Game Emulator Console, *Project Coordinator*   *Dec 2019 – Nov 2022*
- Tested builds and provided engineering teams 1,500+ reproducible, actionable bug reports.
- Supervised global virtual team members to accomplish project objectives.
- Identified roadblocks and escalated issues as needed, ensuring deliverables are met within timeline.
- Collaborated across multiple teams to translate 130+ mockup screens and other assets into English.
- Interpreted during international meetings, fostering diplomatic relations between stakeholders.

Game Editor Web App + Game Accessories, *Int'l Business Developer*   *Apr 2017 – Nov 2019*
- Oversaw product sales lifecycle from closing to delivery including product support.
- Negotiated contract terms with prospective partners to secure critical deals.
- Attended international trade shows to gain insight into the latest trends and discover new opportunities.
- Translated technical, legal and media relations documents from Japanese into English and vice versa.

PROJECTS

City Ratings Web App Database *{ JavaScript, MariaDB, Express, Handlebars, Node, HTML, CSS }*
- Engineered SQL database backend, employing normalized schema and DDL/DML for efficient data mgmt.
- Designed user-friendly web interface, integrating ERD principles for optimal usability.

Exercise Tracker Web App *{ JavaScript, MongoDB, Express, React, Node, HTML, CSS }*
- Developed full-stack MERN web app for tracking workout logs with fine-tuned interface.
- Implemented RESTful API that supports CRUD operations using Node and Express.

OTHERS

English Instructor: Taught English in language schools and public junior high schools in Japan for 3+ years.
Military: Served in US Navy navigation team for 2 years at USS Jarrett and toured Asia Pacific.
Languages: Japanese (JLPT N1 – Highest level of proficiency), Tagalog (Native bilingual)