Sarah Port

https://www.linkedin.com/in/seport

Relevant Employment History

Lead Backend Engineer   May 2024 - Present
Malama GO
- Built a scalable Node.js API to replace a legacy PHP backend, integrating with MySQL and supporting multiple frontends.
- Developed user management systems and a custom Unix-style wildcard-based authorization framework.
- Modernized a PHP app by integrating it into a React web app using pub/sub messaging for seamless migration.

Front End Software Engineer   February 2022 - December 2023
Soundcloud
- Launched Soundcloud For Artists to over 50,000 users, enabling artists to identify and message top fans according to listening habits and monetary contributions.
- Piloted integration with graphql in greenfield and legacy codebases.
- Collaborated cross-timezone with our New York and Berlin offices.

Full Stack Software Engineer   December 2017 - February 2022
Carbon Five
- Coached clients on Extreme Programming and agile software development process.
- Worked as a consultant with cross-cutting teams on products ranging from prototypes to large scale data integrations and legacy codebase refactors.

Mentor   April 2017 - June 2017
Codecademy
- Developed and delivered weekly 1 hour webinars for a cohort of beginner web development students.
- Webinars included topics and best practices on HTML, CSS, Git and Github, Bootstrap, and JavaScript.

Freelance & Personal Projects   More projects available at https://github.com/seport

Chomp
Jackbox-like interactive twitch game designed for over 100 concurrent players. It uses socket.io to drive real time events to the stream and the player's phones simultaneously.

Facework
Open source digital art installation by Kyle McDonald. I had the pleasure of working on it as a frontend developer alongside Evelyn Masso in Winter 2020.

Stay Loud, LA!
A calendar of community organization events in LA using the facebook graph api, jQuery, and PHP.

Education

University of California, Los Angeles   September 2013 - December 2015
- Mathematics BS, Computing Specialization

Foothill College   September 2009 - June 2013
- Mathematics AS
- Attended Foothill Middle College as a High School student from 2009-2011, a program enabling students to take the majority of their high school credits at a college level.

Skills

Javascript, Typescript, Node.js, Next.js, MySQL, GraphQL, Cypress, Jest, React Testing Library