

# Enno Aragon

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## SKILLS

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- Javascript | Typescript | Node.js | Express | NestJS | C++ | Python | React.js | Redux | HTML | CSS | MySQL | SQL | NoSQL
- AWS | Firebase | Google Cloud | Jest | Unit testing | Cloud Computing | Cloud Development Kit (AWS CDK) | Lambda | Elastic Search | OOP | Docker | Git | MailChimp | Lambda
- Microservices | Monorepo | Distributed Systems | Full Stack Dev | Frontend | Backend | English, Spanish - Professional proficiency

## EXPERIENCE

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### Full Stack Developer | App Onboard, Inc

Remote, California | Aug 2021 - May 2024

- Led the design and development of the Asset Store and monetization system, enabling user-generated content (UGC) sales through our client; facilitated the addition of over 10,000 assets and increased revenue tenfold using **React, Redux, Node.js, Elastic Search, AWS, hyperwall, Stripe, and Xsolla**.
- Designed and implemented an alerting system with detailed logging by integrating **Elastic Search** with a Slack bot, improving system metrics and accessibility.
- Developed the Admin portal for internal tools for the support team to assist customers with various subscription plans, account locks, and feature overrides on the client application.
- Designed and implemented scalable APIs using **NestJS, MySQL**, and **AWS**, supporting over 1,000,000 users and enabling account creation with multiple subscription plan types for various features across desktop and mobile devices. Enhanced user experience by developing the front end with **React, Redux, MailChimp**, and **AWS lambda**.
- Implemented Continuous Integration and Development pipelines, managed pull requests, conducted code reviews, and performed unit testing.

### Teacher's Assistance Grader | OIT

Portland, Oregon | 2019 - June 2021

- Graded student work for C++ courses at all levels, including introductory, advanced, and OOP.
- Developed and evaluated assignments for the SQL database course.
- Assess, assist and encourage best coding practices.

## PERSONAL PROJECTS

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### Naoux Project | [www.naoux.co](http://www.naoux.co)

Naoux | 2020 - 2021

- Designed and developed a clothing store using Agile/Scrum principles with a team of three members. Developed the backend using third-party services to fulfill physical item shipments. Created an SMTP service for order placements. Utilized **React, Redux, Express.js/Node.js, Jest, Stripe, Firebase, SendGrid**, and **Printful** integrations.

### Senior Project

The Tavern | 2020 - 2021

- Developed interactive tools catering to diverse role-playing needs, enabling users to save documents, information, and images to NoSQL databases. Implemented real-time item saving and display, alongside an interactive map system for coordinating information. Designed using **React, Redux, Express.js/Node.js**, and **Jest**, and **Firebase**.

### Junior Project

Adaptmi | 2019 - 2021

- Collaborated on a team project to develop a social media platform under instructor supervision, following Scrum principles. The platform randomly assigned users to chat rooms based on their interests from a questionnaire. Implemented real-time chat functionality using WebSockets and pub/sub principles, incorporated a microservice architecture for scalability. Designed using **React, Redux, Express.js/Node.js, Mocha.js**, hosted on **Firebase**.

## EDUCATION

Oregon Institute of Technology | Portland, Oregon

Degree — 2011-2014, 2019- 2021

