

Jackson Eggers

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Seeking full-time positions for frontend web developer, flutter developer or full-stack engineering. Remote or hybrid in Portland.

Experience

Buildable (*Software Engineer*)

March 2022 - Present

- Full stack engineer on many different projects, from mobile MAUI/Flutter applications with admin portals to complex Vue powered webapps.
- Kick-started projects by setting up servers, creating pipelines and configuring deployments and databases. Created schemas and designed frontend solutions.
- Worked with clients and designers to create good looking, reliable products for stakeholders.

EtherForm (*Software Engineering Contractor*)

November 2022 - September 2023

- Designed and built the Nuxt3 GUI frontend for a channel reacting software, creating a 150% increase in efficiency of working with the API.
- Developed and implemented the Sensor Resource Manager, a critical component of the company's software infrastructure, which helped optimize resource allocation by 50%.

Projects

Donum Mobile (*Angular, Flutter, C#, .NET, MSSQL, Stripe*)

- Mobile donation and parish newsboard application for the Roman Catholic Archbishop of Boston.
- Initialized the project, created initial schemas and iterated upon them. Setup servers and pipelines.
- Started the mobile app, hooking up to our API and creating architecture for an improved developer experience.

Slidermetrix (*Vue.JS, Vuetify, JS/CSS/HTML, AWS, .NET, Kinesis*)

- Complex data collection and aggregation software for dial testing.
- Worked on optimizing legacy code, reaching up to 300% increases in performance.
- Worked with AWS kinesis streams to ingest thousands of requests per second.
- Redesigned the whole frontend from the ground up with Vue, cutting down average load times by 50%.

CatholicTV (*Angular, Tizen, .NET, Android Studio (Java), Swift, UIKit, C#, php, .NET*)

- Series of consumer applications from TV to mobile to web.
- Created multiple projects from scratch, deploying and hosting on relevant platforms.
- Increased user retention by 23% across all platforms, and

Cranny GUI (*Vue3, Nuxt3, JS/CSS/HTML, Drogon, AFSIM*)

- Built from the ground up to consume large amounts of data and efficiently present it with meaningful graphs and forms.
- Nuxt3 frontend for use with AFSIM data simulations consuming data from C++ API and hosted with Drogon.

Skills

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|----------------------|----------------|-------------|---------------------|
| • Angular/TypeScript | • C#/.NET/MAUI | • Vue/Nuxt3 | • JavaScript/NodeJS |
| • Flutter | • C++ | • MSSQL/SQL | • Python |

Education

Oregon State University

September 2017 - December 2021

Bachelor's of Science in Computer Science. Artificial intelligence path.