

Brandon Gregori

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Skills

Front-end development: JavaScript, TypeScript, Angular, React, NextJS, Redux

Back-end development: Node, Express, Python, Django, Go, SQL databases, Pytest

General related technologies: RxJS, Git, Gitlab CI/CD, Linux, Docker, Cypress, Mocha, Jest

Soft: Communication, Patience, Critical-Thinking, Teamwork, Holistic Planning, Technical Documentation

Experience

Software Engineer, Enervee Inc – Remote

April 2021 – January 2024

- Developed a cart ecommerce front-end from scratch using Angular, including full test coverage via Jasmine.
- Developed and maintained a production SaaS ecommerce website using AngularJS, React, and Django.
- Implementation of important features, including credit card payment processing, finance application, discounts and rebates, and dynamic campaign marketing pages.
- Maintenance of project CI pipelines via Gitlab CI/CD.
- Frequent cross-team collaborations for implementation of new features, including payment processors and OCR customer verification.
- Took charge in backlog grooming, planning poker, and planning sessions to ensure smooth operations during sprints.
- Creation and documentation of code standards for team-owned projects.

Front-end Developer, Bixly Inc – Fresno, CA

Nov 2018 – April 2021

- Developed a React and NextJS front-end from start to production.
- Implemented text chat features via Twilio, and a robust user dashboard with admin capabilities.
- Close collaboration with designers and back-end developers.
- End-to-end testing using Cypress.

E-4 Aviation Structural Mechanic - Safety Equipment, US Navy – USA

June 2007– June 2011

- Maintained ejection seat, canopy egress, life support, radar and avionics cooling systems.
- Certified to work with explosive ordnance and ESD-sensitive equipment on \$70M aircrafts.
- Performed flight safety checks for aircraft carrier operations during two deployments to the Arabian Sea.
- Supervised and mentored airmen job crews.
- Trained to remain calm in dangerous, high-stress working conditions.
- Honorable discharge.

Projects

C++ ECS Framework

github.com/gregoriB/ECS_framework

- A fast and opinionated Entity Component Systems framework.
- Develop games on rails with a suite of component utilities.
- Opt-in escape hatches for performance-critical use cases.
- Prototype and develop video games without an engine.

Minimalist Coding Blog Generator

github.com/gregoriB/minimalist_coding_blog_generator

- A very minimalist coding-centric automatic blog generator.
- Built-in code syntax highlighting.
- CLI tool to generate new posts, backup existing posts, and build the entire site from YAML configuration files.
- Builds a site which is both desktop and mobile compatible.
- Small bundle size to facilitate fast site load speeds.

Education

Red Rocks Community College – AS Degree in Natural Sciences

Dec 2015