

Evan Mastro

Software Developer

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SUMMARY

Skilled Full Stack Software Engineer with 4+ years of experience delivering high-performance, scalable web applications. Extensive experience with React, Node.js, and Python, along with a deep understanding of modern JavaScript frameworks. Adept at system design, RESTful API development, and cloud deployments. I am passionate about using innovative technologies to build innovative solutions that drive business growth. Proficient in building interactive dashboards and predictive analytics applications using Express, React, and NodeJS.

TECHNICAL SKILLS

Front End: Angular, React, NextJS, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Tailwind

Back End: Node.js, Express, Python, Go, Django, Flask, RESTful APIs, MongoDB, MySQL, PostgreSQL

Cloud & DevOps: AWS (S3, CloudFront, Lambda, DynamoDB, RDS), Docker, Kubernetes, CI/CD, Nginx

Data Visualization: d3, sigma.js, Highcharts, ChartJS

Testing/Monitoring: Jest, Mocha, Chai, NewRelic, Loader.io

Design/Wireframing: Figma, Sketch

Other: Git, Agile/Scrum, TDD, OOP, Data Structures & Algorithms

SOFTWARE ENGINEERING PROJECTS

Backend Developer | Question & Answers REST API: *Scaled Q&A microservice for an e-commerce site*

- Optimized database queries using **MongoDB**, enabling the microservice to handle **2,200 RPS** efficiently for an e-commerce platform with **55 million records**.
- Designed and integrated RESTful APIs, ensuring seamless data retrieval and manipulation across various endpoints.
- Integrated AWS services (e.g., S3, Lambda) to support scalable data storage and robust application hosting.
- Implemented socket.io to facilitate real-time chat functionality, enhancing user engagement and support efficiency.

Frontend Developer | Help Me Out: *Web app platform for hiring local contractors with sortable reviews and real-time chat*

- Developed a web platform for hiring local contractors, incorporating sortable, paginated reviews and user profiles using **React** and **modular UI/UX design** with **bundled CSS**.
- Collaborated with a team to create and maintain reusable components, accelerating feature development by **20%**.
- Designed and implemented interactive charts and dashboards with **ChartJS**, enabling clients to visualize contractor performance metrics effectively.
- Enhanced user satisfaction by delivering an intuitive, responsive interface optimized for various devices.

EXPERIENCE

Software Engineer

Outlier.AI 2024-Current

- Contributed to pioneering data science and AI initiatives.
- Collaborated within a skilled team to develop and refine AI-driven solutions.
- Developed scalable, client-facing web applications that use data science techniques to offer actionable insights.
- Revolutionized data for diverse industries.
- Directly influenced client success by delivering actionable insights.
- Actively engaged in continuous learning and use of innovative technologies.

Software Developer

ANSOL, Inc. 2022- 2024

- Developed innovative software applications to improve information integration and tracking for DoD programs.
- Automated analysis of 30,000+ tasks in Microsoft Project using VB scripts, generating bi-weekly reports.
- Developed and enhanced custom JavaScript applications hosted on Microsoft SharePoint, using SharePoint Lists and Libraries as the database and integrating XML and REST calls for seamless functionality.
- Led a team of 3 developers in planning, development, and deployment of a new web application.

Information Systems Manager

Mastro Real Estate 2019 -2021

- Created and managed business website with user-friendly UX/UI for client engagement and document handling.
- Managed daily office operations, including scheduling, correspondence, and record-keeping to ensure efficient workflow and support for business activities.

EDUCATION

San Diego City College

Expected 2025

Associate of Computer Programming

Galvanize (Hack Reactor) Software Engineering Immersive

Denver, CO, 2021

Advanced Software Engineering Technical Diploma