

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, 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 to handle 2200 RPS with 55M records

- Rendered sortable, paginated reviews using React, using modular UI/UX with bundled CSS
- Coordinated with team to build reusable components across different sections and widgets
- Built interactive charts and dashboards to display contractor performance metrics using HighCharts
- Integrated AWS services for scalable data management and application hosting

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

- Rendered sortable, paginated reviews using React, using modular UI/UX with bundled CSS
- Coordinated with team to build reusable components across different sections and widgets
- Designed and integrated RESTful APIs for seamless data retrieval and manipulation
- Integrated socket.io for real-time chat functionality between users

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.
- Worked across the full stack to deliver robust and user-friendly dashboards for clients.

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

Arizona State University, Ira A. Fulton Schools of Engineering
B.S. in Software Engineering (Online Part-Time)

Expected 2025

Galvanize (Hack Reactor) Software Engineering Immersive
Advanced Software Engineering Program

Denver, CO, 2021