

Jason Mavandi

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Summary

Full-stack software engineer with a focus on microservice backends. Has enjoyed challenges including backends, frontends, browser extensions, containerization, crypto, API integrations, running scrum, and training new developers. Utilizes ADHD and Aphantasia to give creative approaches to problems.

Work Experience

LiveAuctioneers

Tech Lead Software Engineer

May 2022 to Present

- Supported a payment system used nationwide.

CyberArk

Senior Software Engineer

Apr 2021 to May 2022

- Enhanced password management system to use end-to-end encryption.
- Became the team resource for a browser extension in firefox, chrome, and edge.

Solutionreach

Team Lead / Senior Software Engineer

Feb 2020 to Apr 2021

- Led the messaging pipeline team that ensured all messages were delivered how and when customers desired based on complex delivery rules.

Senior Software Engineer

Jan 2018 to Feb 2020

- Architected, wrote, and maintained backend microservices and UI for templating, compiling, and sending automated media messages.
- Wrote cross-team packages for metrics and errors used to monitor and alert.

Mozy by Dell EMC

Software Engineer

Oct 2016 to Jan 2018

- Worked with a mentor to create a flexible web application that allowed both frontend and backend plugins for other teams.
- Trained new hires and interns.

Quality Engineer

May 2013 to Oct 2016

- Created the testing approach for a new product.
- Learned how to write and run web automation using Selenium and APIs.

Skills

Languages: Golang, JavaScript, Python, C#, Ruby

Databases/Events: Postgres, BigTable, Redis, Google Pubsub, Google Cloud Storage, Mongo, Grafana

Tools: Docker, Postman, Selenium, OpenAPI, Kibana, Electron, D3

API Integrations: Sparkpost, Bandwidth, Nexmo, Amazon Polly, Stripe, Mailgun, Dash

Collaboration Tools: Confluence, Jira, GitLab, Bitbucket, Gerrit, Redmine, Testrail, Testlink

Education

Utah Valley University B.S. Software Engineering

May 2017

Specialization: Electrical Engineering - Minor: Computer Science - GPA: 3.64