

MATTHEW EVANS

Software Engineer

WHO AM I?

I am an experienced and passionate web developer who loves working on complex backend systems, while still looking for opportunities to gain more knowledge around designing beautiful UIs. I enjoy making myself available for whoever needs my help, whether it be a colleague with a complicated problem we need to put our heads together to solve, or a junior engineer looking for advice about what they want out of their career, and how to get there.

I have currently been enjoying developing in Go and Java, but I love learning new things, so something like Ruby, TypeScript, or Python, would be a welcome addition to my portfolio. I'm also quite interested in getting experience around Machine Learning or Data Engineering, even though that isn't where my experience currently lies.

EXPERIENCE

2016 – 2021

Full Stack Software Engineer (promoted to Senior at beginning of 2021)

Netsmart Inc.

- Served as one of the core developers on a team maintaining and introducing new features to a mature multi-tenant web app that serves as one of the premier solutions for cloud-based Home Health and Hospice patient care in the country. The core app is surrounded by accompanying microservices, all of which are hosted in AWS.

Java / Tomcat / spring-boot / Angular2 / MySQL / Assorted AWS Services

- Served as the pathfinder developer on my team's first Go service, hosted in AWS ECS on Docker, a multi-tenant Patient Info noteboard app designed to be available as an add-on integration in separate domains in order to make it easier for RN's and other clinicians to keep miscellaneous patient info in an easy-to-access place.

- Service is highly available and supports hundreds of thousands of request per hour.

- Utilized Go's highly concurrent architecture to route all logging in new services to private Logstash instance and StatsD data to private graphite/grafana instance for aggregation with other domain-level logs and metrics.

- Designed and implemented user auth between new services and main app using JWTs.

- This service was later used by newer Go services as a blueprint for getting a JWT-secured service with a Go backend and React frontend up and running in minimal amount of time.

Fargate / GoLang / React / TailwindCSS / DynamoDB

2015 – 2016

Software License Consultant

Deloitte Touche Tohmatsu, LTD.

- Automated analysis of Excel worksheets to help improve my teams' data collection efficiency

- Worked as one of the lead developers on a team consisting of members in Poland, Chicago, San Diego, and New York to develop a web portal to help streamline data collection efforts.

Django / JS / HTML / CSS / VBS

2013 – 2014
part time

Software Engineering Intern

Hewlett Packard

- Worked on a team testing the UI and API for a Convergent Infrastructure Controller.

- Taught myself shell scripting and Python to help automate testing and free up time for helping other team members.

Bash / Python

EDUCATION

2010 – 2014

Bachelor's Degree - Computer Science and Engineering

Santa Clara University

Proud member of Association for Computer Machinery and drumset player for the Pep Band

AWARDS

Red Hat - Awarded for best embodying the spirit of the Santa Clara Pep Band

Eagle Scout - Replaced the unusable front and back loading bay doors at my local St. Vincent de Paul

HOBBIES

- Trying to keep ahead of the latest JS framework-of-the-month

- Fly fishing / Camping / Hiking

- Baseball & Sabermetrics

FUN FACT

I worked as a canal tender and maintenance in the farmland north of Bakersfield, CA to pay for college. The things I have seen...