

Anthony Thomasson

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Passionate developer with over 8 years of industry experience, a love to learn, and a desire to help others. I am motivated to build products I am proud of.

TECHNOLOGIES

Golang · PHP · TypeScript · JavaScript · Vue · React · NodeJs · Express · MySql · Kafka · ElasticSearch
Kubernetes · Docker · GCP · Argo

SKILLS

Leadership/Mentorship · Project Management · System Architecture · DevOps · Microservice Architecture
Credit Payments · ACH/EFT Payments

PROFESSIONAL EXPERIENCE

Staff Developer

2021 - PRESENT

Helcim, Calgary, AB

Working on high level software initiatives and strategy, as well as mentoring developers across the company.

- Championed the adoption of canary and blue green deployment strategies reducing the amount of P1 incidents by 70%.
- Improved speed of delivery by 80% on changes to the signup and dashboard platforms by leveraging choreographed workflows with Kafka.
- Mentors junior and mid-level engineers, fostering skills in areas such as system design, clean coding practices, and testing strategies.
- Led a migration of 100+ pages from Vue2 to Vue3 within 4 months, coordinating cross-team efforts, resolving compatibility challenges, and ensuring a seamless transition with minimal downtime.

Software Architect

2019 - 2021

Helcim, Calgary, AB

Consulted with development teams to help with architectural decisions.

- Worked through a fast paced development lifecycle to deliver a fully featured ecommerce platform in under 3 months during the height of the 2020 pandemic.
- Improved queries performance ranging from 95% to 98% percent improvement by leveraging CDC techniques to optimize data structures.
- Helped guide the team through successful PCI audits by mentoring secure coding practices, ensuring compliance, and addressing gaps with auditors.

Team Lead - Payments

2018 - 2019

Helcim, Calgary, AB

Led a team of 5 developers to build and support payment related services.

- Utilized the strangler pattern to migrate the payments module from an existing monolith into its own microservice, resulting in a 60% improvement to our team's lead time to change.
- Mentored and trained a team of predominantly junior developers to deliver a payment service supporting over 100 million in gross payment volume per month.

Full Stack Software Developer

2016 - 2018

Helcim, Calgary, AB

Worked as a full stack software developer on a variety of projects.

- Built and maintained a custom web framework inspired by express.js and laravel.
- Worked with banks integrating with multiple payment gateways, ensuring compliance through the certification processes.
- Built an iOS mobile POS system with integrations with a variety of different payments devices and peripherals.

EDUCATION

Bachelor's Comp. Information Systems

2012 - 2016

Mount Royal University, Calgary, AB