

Eric Chan

hey@okeric.com | linkedin.com/in/hazzel | okeric.com

Full-stack software engineer with a product-focused mindset who cares about delivering great user experiences. Passionate about helping and growing others through knowledge sharing and improving developer workflows. Experience at fast growing startups building foundational APIs, workflow automation systems, and collaborating with product and design to build highly functional UI/UX.

Skills

Programming languages: Javascript / Typescript, Python, HTML, CSS, SQL, Java

Frameworks: React.js, Next.js, SASS, Tailwind CSS, SvelteKit

Tools: Git, Amazon Web Service (AWS), Docker, Terraform, Kubernetes

Work Experience

Imply, Software Engineer

Dec. 2020 - June 2022

- Reduced new customer onboarding time from ~2 weeks down to minutes by developing a user account automation system with AWS Step Functions for Imply's managed cloud DB service.
- Designed and built an error alerting system for newly generated user accounts, leading to a 50% decrease in engineers' response times for account-related issues during on-call.
- Built an internal command-line tool to automate security changes for existing enterprise customers, reducing customer support requests by 80%.
- Strengthened public sign up page security by implementing ReCaptcha verification, email validation and API throttling, protecting against malicious bot sign ups.

Zeus Living, Data Engineer

Jan. 2020 - Mar. 2020

- Developed Helm Charts to package data analysis applications on Kubernetes, streamlining application configuration, deployment and versioning.
- Improved operational insights and visibility into internal applications' health, by creating Grafana dashboards to monitor Zeus microservices on Kubernetes.

Software Co-ops / Internships (24 months - 6 x 4 months)

2015 - 2018

- Worked with small startup teams throughout Canada and the US, developing proficiency in software development and learned to be resourceful and adaptable with ever changing priorities.
- Launched a highly functional iOS and Android app with a team of 3 engineers at [Jerry](#).
- Built ETL pipelines to automate data collection for over 500,000+ properties at [Zeus Living](#).
- Solely developed core UI/UX features for a new product web app at [PiinPoint](#).

Education

University of Waterloo, Bachelor of Computer Science (Co-op)

2013 - 2019