





Anthony W. Ho

Backend Engineer @ Seattle, WA

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Summary A *backend-devops hybrid* with strong Python and Ruby experience. Familiar with lower-level programming and looking for a backend or full-stack role with Go in some capacity. Hoping to join an empathetic and driven team and help develop a great engineering culture and codebase.

Experience Jr. Backend Engineer @ Alo Moves

July 2020 to present

- Spearheaded the re-architecture of the Alo Moves backend
- Designed strategies to migrate off legacy code and drastically increase CDN cache hits
- Drafted, proposed, and implemented backend-driven UI components and endpoints to allow for infinite scroll home pages, notifications, and activity feeds
- Developed tooling to paginate, filter, and sort arbitrary data sources for retrieving streams and collections of data in a uniform fashion
- Aided in connecting third party integrations like Feed.fm for radio and SendGrid for redemption code emails with Alo Yoga purchases

Worked heavily with Ruby on Rails, PostgreSQL, Redis, AWS

Sr. Software Engineer @ Atlas Health

November 2019 to March 2020

- Improved infrastructure security and scalability to meet HIPAA compliance and increasing load by researching, presenting, and implementing design proposals
- Containerized Flask backend to be deployed onto scalable Google Cloud services
- Sped up batch job start-up time 20x by refactoring MySQL connections
- Set up and defined indexes for Elasticsearch to speed up text searches and filtering for JavaScript and React/Redux web app

Worked heavily with Python, Flask, MySQL, Kubernetes, Apache Airflow, Google Cloud

Software Engineer @ Mercedes-Benz, Research & Development, NA

February 2019 to October 2019 (contract)

- Hardened simulation testing pipeline and scaled compute jobs by 10x with Airflow
- Developed backend microservices to ease load on critical testing infrastructure

Education Computer Science, B.S. @ University of California, Davis

September 2014 to December 2017

Skills

Python/Flask, 5yrs | Ruby on Rails, 1yr | JavaScript/React, 1yr | Java, 3yrs
Golang, 1yr | Shell/Bash, 4yrs | MySQL/PostgreSQL, 4yrs | Docker/Kubernetes, 1yrs
Git | Unix/Linux | Google Cloud | AWS | Vim | Agile Development