

Tyler Haun

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SUMMARY

Results-driven software engineer generalist with 9 years of experience and 3+ years of professional experience working with startups. Skills include analytical thinking, creative problem-solving, and communication. Self-motivated and capable of handling a large number of engineering responsibilities.

EXPERIENCE

HyreCar, Los Angeles, CA

Software Engineer

February 2019 - Present

- Building upon legacy GraphQL API + serverless cluster
- Re-architecting the backend
- Data analysis + visualization to measure KPIs and detect faults
- 3rd party API integrations
- 3rd party tool cost analysis and replacement plans
- Security enhancements, GraphQL permissions middleware, AWS VPC + bastion host

Smarking, San Francisco, CA

Backend Software Engineer

September 2018 - November 2018

- Creation of ETL pipelines for parking operators using python and postgres.
- Research and development on different ETL designs.
- Interfacing with multiple different 3rd party APIs
- Production releases using phabricator and docker.
- Collaborating with business teams to learn more about the customers and how to bring them value.
- Working on-call shifts to ensure uptime of the ETL cluster.

Kura Technologies, San Francisco, CA **Lead Software Engineer**

March 2018 - June 2018

- Creation of demo for mixed reality headset using technologies such as Unity, C++, computer vision, SLAM, Python
- Creation of distortion correction tool using react.js and python

Adventure Bucket List, Vancouver, BC **Lead Full Stack Engineer**

April 2016 - January 2018

- Worked in the MEAN stack to create various frontend and microservices
- Refactoring monolith backend into microservices
- Improved CI/CD cycle with Jenkins
- Architecting data schema to handle business logic (payments, event bookings, accommodations)
- Collaborated directly with CTO and COO on product development

EDUCATION

University at Buffalo, Buffalo, NY

Aug 2012 - Apr 2015

STEM with a strong focus on Computer Science

President of UB Robotics Club 2014-2015

SKILLS

Software Engineering

JavaScript, Node.js, Python, SQL, NoSQL, Data engineering (analysis, insights, visualization), AWS, Security (API, network, server), Linux, Git, Architecture Design

Soft Skills

Emotional Intelligence, Emotional Control, Communication, Integrity, Dependability, Teamwork, Open-Mindedness, Awareness, Accountability, Proactiveness, Time Management, Leadership