Joseph Gefroh

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Experience

Engineering Manager at Snap! Raise (Snap! Mobile)

06/2018 - Present

Division of Snap! Mobile developing team fundraising platform for schools and clubs.

- Managed 3 engineering teams (9 people) developing crowdfunding and giving day platforms using Vue.js, Ruby on Rails, Heroku.
- Implemented agile processes to improve engineering effectiveness and velocity.
- Created and executed training program for tech leads, managers, and engineers.

Director of Engineering at Snap! Advance (Snap! Mobile)

11/2017 - 06/2018

Division of Snap! Mobile developing university giving day software.

- Improved platform's ability to handle higher load by an order of magnitude.
- Tripled team's engineering velocity by implementing agile engineering processes.
- Met all scheduled quarterly delivery roadmaps.
- Programmed multiple modules using Ruby on Rails, Ember, React, MongoDB.

Director of Engineering at Jumpsuit Commerce

09/2016 - 09/2017

Financial payments processing and credit card processing startup.

- Led and managed team in developing multi-tenant payment facilitation software.
- Designed and programmed systems with Ruby on Rails, AngularJS 1, Docker, AWS.

Co-founder / CTO at hnl.io

08/2015 - 08/2017

Startup that developed SaaS product for Hawaii's startup and tech communities.

- Led engineering to build SaaS product with Ruby on Rails and AngularJS 1.
- Managed team of 3 engineers, architected product, programmed modules.

Tech Lead at eWorld Enterprise Solutions

08/2013 - 08/2015

Consulting firm that develops enterprise software for various State of Hawaii departments.

- Led multiple engineering teams of 2-7 in developing enterprise software solutions using Java EE, AngularJS, and Google Web Toolkit.
- Modernized engineering practices by spearheading initiatives including Git / Github version control, code reviews, agile, AngularJS, learning sessions, etc.

Education

B.S. in Computer Science at Hawaii Pacific University

2009 - 2012

- 3.99 out of 4.00 GPA
- Nominated valedictorian by Department of Math and Computer Science.