

# Joseph Gefroh

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Kirkland, Washington

## Work Experience

**Lead Software Engineer** at Jumpsuit Commerce Sep. 2016 - Sep. 2017

*Startup developing SaaS products that facilitate payments and process credit card transactions.*

- Led and managed teams in developing multi-tenant payment facilitation software.
- Transformed company culture and decided company direction as part of executive team.
- Designed, architected, and programmed multiple systems using Ruby on Rails, AngularJS 1, Docker, AWS.

**Co-founder / CTO** at hnl.io Aug. 2015 - Aug. 2017

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

- Directed and 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 Aug. 2013 - Aug. 2015

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

- Led engineering teams of 2-7, designed and programmed reusable document workflow engines, business rule engines, timesheet routing software, and authorization engines using Java EE, AngularJS, and Google Web Toolkit.
  - Projects generated over \$1.5 million dollars in revenue and saved thousands of hours for clients.
- Modernized engineering practices by spearheading initiatives including Git / Github version control, code reviews, agile, AngularJS, learning sessions, etc.

**Management Consultant** (Freelance) 2015 - Present

*Advisor to various startups and organizations on how to improve their engineering effectiveness.*

- Advised CEO of Draft Fantasy on engineering management issues.
- Advised Founder of Hike Aloha on engineering management issues.
- Advised CEO of Jumpsuit Commerce on technical direction.

## 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.