

# Joseph Gefroh

Experienced **Team Lead** and **Full Stack Software Engineer**.

AngularJS, JavaScript, Java EE, and Ruby on Rails.

Bachelor of Science in Computer Science

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## Professional Experience

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**Co-Founder / CTO** at HNL.IO

Aug. 2015 - Present

- **Managed team** of full-time engineers and contractors as a remote-first team lead.
- Provided mentoring, defined development processes, hired / fired, and resolved personnel issues.
- **Architected** SaaS application, **designed and programmed modules** including automated event scheduling, 3rd-party integrations, discussion forums, and project showcases with Ruby on Rails, AngularJS, Redis, and Postgres.

**Tech Lead / Software Engineer** at eWorld Enterprise Solutions

Aug. 2013 - Aug. 2015

- **Successfully delivered** greenfield web applications as a **team lead** and **principal programmer** that won distinction as best-of-breed ERP replacement solutions and generated over \$1,500,000 in revenue.
- **Improved effectiveness of engineering teams** within organization by spearheading initiatives and training development teams to utilize AngularJS, agile development, Git, Slack, UX, and secure coding practices.
- **Designed and programmed** multiple enterprise systems using AngularJS, Java EE, and Google Web Toolkit.

**IT Technician / New Hire Trainer** at Hawaii Pacific University

Jan. 2011 - Feb. 2013

## Education

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**B.S. in Computer Science** from Hawaii Pacific University

Aug. 2009 - Dec. 2012

- 3.99 GPA, graduated summa cum laude
- Nominated valedictorian by the Department of Math and Computer Science.

## Open Source Projects

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[github.com/jgefroh](https://github.com/jgefroh)

- **ToDoList**, a task manager and timesheet task tracker ([todolist.jgefroh.com](http://todolist.jgefroh.com))
- **Core**, a simulation and game framework ([github.com/jgefroh/core](https://github.com/jgefroh/core))
- **Last Stand**, a 2D arcade game built with Core ([github.com/jgefroh/core-last-stand](https://github.com/jgefroh/core-last-stand))
- **Aural**, an ambient sound generator ([aural.jgefroh.com](http://aural.jgefroh.com))
- **HOG**, generates an end-to-end system in Java EE/AngularJS from a domain model ([github.com/jgefroh/hog](https://github.com/jgefroh/hog))
- Built solutions using technologies including AngularJS, Bootstrap, Bourbon, bower, Broccoli, CSS, Databases, DB2, dokku, Git, Google Web Toolkit (GWT), Gradle, Grunt, Gulp, HTML, Java EE, JavaScript, JBoss, JUnit, Maven, npm, Oracle, ORMs, Postgres, Redis, REST Web Services, Ruby, Ruby on Rails, Sass, SCSS, SQL, TomEE, WebSphere, and Wildfly.

## Community Efforts

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- Team adviser to Hike Aloha team (<https://play.google.com/store/apps/details?id=com.hikealoha.app&hl=en>)
- Mentor 5+ local developers and heavily involved in local tech community.