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

Co-Founder / CTO at HNL.IO   Aug. 2015 - Present
- Created event platform and social network (https://hnl.io) which raised $100,000 in seed round.
- **Developed web app** using Ruby on Rails and AngularJS, acting as both team lead and principal programmer.
- I**mproved team capabilities** by providing one-on-one mentoring and skills training.
- Built relationships with community leaders and executives as part of business development efforts.

Tech Lead / Software Engineer at eWorld Enterprise Solutions   Aug. 2013 - Aug. 2015
- **Led teams of 2 to 5** in building greenfield systems using Java EE, GWT, and AngularJS.
  - Systems **won distinction** as best-of-breed ERP substitutes by the State of Hawaii.
  - Projects **generated over $1,500,000** and led to additional contracts (based on public data).
- **Programmed** internal frameworks and libraries, and maintained and modernized legacy systems.
- **Spearheaded improvements** such as AngularJS, agile, Git, Slack, UX, and secure coding.

IT Technician / New Hire Trainer at Hawaii Pacific University   Jan. 2011 - Feb. 2013

Education

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   **github.com/jgefroh**

- **ToDoList**, a task manager and timesheet task tracker (todolist.jgefroh.com)
- **Core**, a simulation and game framework (github.com/jgefroh/core)
- **Last Stand**, a 2D arcade game that uses Core (github.com/jgefroh/core-last-stand)
- **Aural**, an ambient sound and environment system (aural.jgefroh.com)
- **HOG**, generates an end-to-end system in Java EE/AngularJS from a domain model (github.com/jgefroh/hog)
- **Palette**, a drawing tool with redo / undo features (palette.jgefroh.com)
- 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

- 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.