

Zephyr Siebert - San Francisco, CA

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Github: www.github.com/gryftir

- ❑ **Languages:** Ruby, Python, SQL, Javascript, C, Java, Bash shell, Golang, Vimscript
- ❑ **Frameworks:** Rails, Flask, Angular, Laravel

Experience:

Full Stack Software Engineer - Viggle Inc (Acquired by Perk)

Location: San Francisco/Remote

Created APIs and services for multiple mobile and web apps for Viggle and Perk. Perk was recently purchased by RhythmOne. Projects that I architected and built include:

Purchasable Api: given a user's location, device OS, and point total as well as internal product priorities and availability, I built an API to generate what rewards the user can buy.

Asynchronous Email based Password Reset - Redis backed API used across all Perk properties for password reset, with cool down, timeout, logging, and fraud detection.

Viggle Live - Real time quiz game/polling/analytics platform, 50k+ unique/4k+ simultaneous users, inside mobile application deployed on AWS Elastic BeanStalk. REST API.

Bachelorette/Clorox Matchmaker Game - Built back end jobs and point awarding system, refactored existing analytics code to load from > 30 seconds to < 200ms.

MyGuy Real-Time Sports: Rebuilding leaderboard in Rails for fantasy football, supporting 10k simultaneous real-time users. Improved asynchronous processing time for point calculation and awarding from 20+ minutes to under 60 seconds using Redis and MySQL.

Full Stack Developer - Freelance

Designed, built and maintained dynamic websites and backend systems for several startups, as well as local political campaigns and nonprofits, using Flask, Bootstrap and Wordpress.

Senior CS Tutor and Mentor – De Anza College

Education:

- ❑ **A.A. Degree - System Programming**
De Anza College, GPA: Major 4.0, Overall 3.76
- ❑ **BA with Honors – Psychology**
University of California, Santa Cruz, GPA: Major 3.79, Overall 3.73

Personal Projects:

- ❑ **Blooming:** A utf-8/unicode bloom filter <https://github.com/gryftir/blooming>
- ❑ **Dice Roller:** tabletop game web app https://github.com/gryftir/Dice_roller_angular
- ❑ **Gutenberg:** Project Gutenberg metadata API <https://github.com/gryftir/gutenberg>