

Ryan Casalino

Programmer/Software Engineer

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<https://github.com/rjpcasalino> | <https://git.sr.ht/~rjpcasalino> | <https://lobste.rs/u/rjpcasalino>

Summary

Self-taught programmer and skilled problem solver with proven ability to communicate with users at all levels of technical proficiency. Have worked with a large array of systems and have experience with a wide swath of technologies. Seeking opportunities to foster professional growth.

Skills

- Proficient in a number of imperative, object-oriented, and functional programming languages: Go, Ruby, Python, JavaScript.
- Familiar with C
- Acquainted with various libraries, frameworks, tools, and techniques: Ruby on Rails, Django, React, Vue, jQuery, NoSQL and relational databases (MySQL, PostgreSQL), and Redis.
- Working knowledge of numerous cloud providers: Amazon Web Services, Google Cloud, and Microsoft Azure.
- Operating systems: macOS, Linux, Unix (*BSD)
- Extensive experience with all levels of the software stack, from low-level programming to front-end web development.
- Experienced with the various issues and pitfalls of maintaining legacy code and reducing technical debt.
- Passionate about following good principles of library/API design and clean code structure. A strong proponent of open source software. Unix historical society mailing list member.

Career History

- **React Mobile (startup) Seattle, WA**
Software Engineer: Jan 2019 - Nov 2019
 - Provided bug fixes and new development for safety platform application.
 - Developed location search functionality for platform: JavaScript (Electron and jQuery) front end, Ruby on Rails backend. Provided Operation managers with admin portal to allow for search and add upon multiple vectors.
 - Developed *Microsoft Outlook* email integration with the CMS platform using *OpenID* and *Azure*
 - Primary developer supporting an external *Ruby on Rails* application.
- **GawkBox (startup) Seattle, WA**
Software Engineer: Aug 2017 - Jan 2019
 - Shipped entire front-end SPA with *Vue* and back-end written in *Go*.
 - Created docker containers for back-end and front-end applications and assisted in deployments using *Kubernetes*.
- **Merchant-e Solutions Atlanta, GA**
Software Engineer: Nov 2016 - Aug 2017
 - Wrote extensive documentation for both external and internal tools and applications.
 - Created Node based web API to interact with an Oracle back-end system that managed business transactions.
 - Mentored and assisted developers writing an Angular front-end for internal data visualization web app.
- **Liaison Technologies Atlanta, GA**
Web Developer: Nov 2016 - Aug 2017
 - Aided in creation of data visualization web apps for HIPAA and PCI centered data
 - Worked with a team based in Finland in an Agile setting.

Education

- **School of the Art Institute of Chicago**
BFA: September 2006 - December 2011