Ryan Casalino
Self-taught Software Programmer

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WORK EXPERIENCE

Ad Hoc

Software Programmer: Feb 2022 - Current
Remote (Seattle, WA)

Ad Hoc empowers organizations to deliver digital services that promote the general welfare.

DUTIES AND RESPONSIBILITIES:

Primarily worked on Medicare.gov Plan Finder web application delivering features for beneficiaries. Contributed code fixes while maintaining IaC (infrastructure-as-code) written in Terraform. Wrote unit and integration tests using Go and maintained a gRPC Go API. Coordinated with stakeholders at the Centers for Medicare and Medicaid Services as well as other application developers to improve processes and implement features for drug and plan providers (insurance companies). Owned the ETL process concerning said plan and drug data.

Sinch

Software Programmer: Dec 2020 - Feb 2022 **Bothell, WA**

Sinch powers meaningful conversations at scale across messaging, voice, and email to help businesses deliver unified, personalized experiences.

DUTIES AND RESPONSIBILITIES:

Primarily worked on Personalized Video Team to provide personalized Rich Communication Services messages. Provided bug fixes for an internal content management system. These applications were written in Ruby and Bash.

GawkBox

Defunct startup
Software Programmer: Aug 2017 - Dec 2020
Seattle, WA

GawkBox sought to empower content creators to monetize their live streams on Twitch and various other streaming platforms.

DUTIES AND RESPONSIBILITIES:

Rewrote an entire frontend and backend system using JavaScript and Go. Implemented features and provided bug fixes.

Liaison Technologies

Acquired by OpenText
Software Programmer: Nov 2015 - Aug 2017
Atlanta, GA

Liaison Technologies tailored approach allowed organizations to meet their toughest data challenges while building a robust data-centric foundation.

DUTIES AND RESPONSIBILITIES:

Primarily worked on Alloy Platform with a team based in Finland and United States. Implemented of frontend components while maintaining and developing features for its backend all of which was written in JavaScript (NodeJS).

TECHNICAL SKILLS:

- Amazon Web Services, Google Cloud
- Go, Ruby, Perl, Python, JavaScript, NodeJS, Bash, HTML, CSS, SQL
- Postgres, MySQL, Redis
- gRPC, RESTful APIs; Protobufs, JSON, XML
- macOS, Windows, Linux
- Docker, QEMU
- UNIX tools, IPv6

Education

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

General Assembly
Code bootcamp May - August 2015