

Professional Experience

Junior Developer **Novacoast Inc.** **06/17 June 2017 to Present**

- In a few months learned Golang and RESTful API basics, in a team of two to implement a workflow automation project to meet feature deadlines.
- After overcoming blockers and infrastructure changes, became the lead in the project pushing it to a successful deployment to be used by our sales and legal department, accepting feedback and iterating quickly to conform to users, resulting in a 20% workflow speed up.
- Added infrastructure change to speed up base contract modifications by 90%.
- In a few weeks learned SQL to meet deadline for an event, working in a team of 4, implemented a Restful API and database manipulation interface as part of an application architecture, and as a result, it has become an essential tool for company events reducing event and attendee creation/management time.
- Learned about and used Asterisk VoIP APIs to design and build an internal conference tool by implementing an interface to perform useful tasks, which led to a more pleasurable conference call experiences company wide.
- Built out AWS infrastructure for facial recognition and helped integrate it into user facing applications.

Projects

Graph-client **Open Source** **January – July 2019**

- Made the initiative to open source a library I had been working on for a project at Novacoast in order to give back to the community, almost legal ready to be publicly released.
- Designed and implemented an API client in Golang to interact with Microsoft Graph's API, creating a modular and intuitive foundation for expanding to other Microsoft Graph services, as well as to decrease development time for applications that use existing library functions.

Look Up **Android Application** **January – March 2018**

- In a few weeks I learned the basics to android programming, worked with a team of 4 to implement our project, implemented software development approaches such as agile and scrum to keep members productive, and as a result we had a solid minimum viable product for our presentation.
- I had to learn how to prioritize tasks, quickly understand my teammates strengths and weaknesses, accept feedback and quickly pivot to meet deadlines.

Education

Santa Barbara, CA **University of California, Santa Barbara** **Summer 2016 to March 2020**

- Bachelor of Science in Computer Science
- GPA: 3.29

Technical Tools

- Go, C++, Python, Java, C, JavaScript, SQL, MongoDB, RESTful APIs, Version Repository, Docker, Database Architecture.

