

## Professional Experience

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**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.
- Took on challenge of working on a strict-deadline customer facing project in a team of 3, learning how to use D3 to create complex visualizations from customer data, resulting in a successful public product release.

## Projects

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**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

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

- Bachelor of Science in Computer Science
- GPA: 3.29

## Technical Tools

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