

ERICK SUAREZ

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EMPLOYMENT

Software Developer Intern

June 2017 to Current

Novacoast – Santa Barbara, CA

- Acted as sole project executor, designing and implementing a go web application that improved upon the older, broken version in that it was real-time, easier to maintain, and utilized the latest deployment technologies like docker.
- Created a database management application that acted as an additional layer of abstraction for our less technical employees with added features that saved time by an estimated 35%.
- Designed a conceptual schema for a RESTful API that I helped create and maintain. This Restful API was used for the database management application as well as for an internal android application that was used by 400+ users at company events.
- Helped create another go web application's front end and Restful API, eventually becoming the sole project executor, and guiding the project to completion and dealing with unexpected infrastructure changes such as a storage transition from the Box Api to the Microsoft Graph API.

SKILLS

- | | | |
|----------|-------------------|-----------|
| • C++ | • Python | • English |
| • Java | • Docker | • French |
| • GoLang | • Version Control | • Spanish |

PERSONAL PROJECTS

Fol.io

Android Application | La Hacks | Best use of Firebase or Google Cloud API

Mar 2018

- Led discussions on the distribution of work and what the requirements analysis as well as mentored those who needed assistance in order to keep the project timeline on track for the final presentation.
- Designed conceptual schema and implemented Firebase DB, user authentication, user interface, and integration of sentiment analysis API.

LookUp

Android Application

Jan-Mar 2018

- Led team through requirement analysis and kept members on track through an agile workflow and scrum meetings to see where the project was and to identify any issues to quickly help resolve them.
- Designed conceptual schema and implemented Firebase DB, user authentication, user interface, implementation of display/searching contacts and adding/removing contacts.

EDUCATION

University of California, Santa Barbara – Bachelor of Science, Computer Science

- **Expected Graduation:** 2020
- **GPA:** 3.4