Erick Suarez

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EDUCATION

2016 **–** 2020 (Expected)	**BACHELOR OF SCIENCE, COMPUTER SCIENCE –** UC Santa Barbara

+ Overall GPA: 3.4
+ Coursework: Advanced Applications, Foundations of Computer Science, Object Oriented Design, Data Structures, Computer Architecture

EMPLOYMENT

June 2017 **–** Present	**NOVACOAST –** Developer Intern

+ Automated and centralized tedious sales processes through a secure web application, which increased productivity by about 15%. Using numerous API's such as BOX, DocuSign, and our own Restful API (helped build and maintain).
+ Made a database management and visualization application.
+ Maintained and made improvements to an event manager restful API for All Hands, that manages things such as attendees, talks/sections, and their attendance.

PROJECTS

Mar 2018	**LA Hacks –** fol.io (Best use of Google Cloud Platform/ Firebase)

+ Provides financial analysis and advice based on numerous weighted factors such as risk tolerance, sentiment analysis, public opinion, etc. For a particular stock we use this information to generate a score and advice on what to do with the stock, and display our reasoning for the score and advice in the shape of news articles and statistics.
+ Worked on implementation of Firebase database, authentication, user interface, sentiment analysis, and implementing libraries to include things such as interactive custom graphs.

Jan - Mar 2018	**Computer Science Project –** LookUp

+ LookUp is a social mobile application that centralizes user social medias and information and makes sharing contact information as simple as taking a picture of their respective QR code. LookUp is designed to be a quick and easy alternative to expanding a user's social networks.
+ Lead team by using agile workflow and scrum in order to meet deadlines.
+ Worked on implementation of Firebase database, authentication, architecture, user interface, add/removing contacts, displaying/searching contacts, deleting account.

SKILLS

Technologies	**PROFICIENT IN**

+ C++, Java, JavaScript/jQuery, HTML/CSS

EXPERIENCE WITH

+ Go Lang, Python, Docker, MongoDB, SQL, Firebase, Version Control (GIT), Bootstrap, Unity, C#, Mobile First Thinking

Human Languages	**SPANISH AND FRENCH**