Hugo Meza

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EDUCATION

City College of the City University of New York New York, NY
Bachelor of Engineering, Computer Engineering **Expected Graduation**: December 2019
Relevant: Data Structures, Algorithms, Operating Systems, iOS Course (Codepath), Adv Software Engineering. (Codepath)

SKILLS

Programming: C++, Javascript
Technologies: Git, OS X, Unix/Linux, Amazon Web Services, MongoDB, Node, Express, ReactJS, iOS

PROFESSIONAL EXPERIENCE

Nuravine New York, NY
Software Developer Intern September 2018 – May 2019
- Worked in a team of 2 to propose new serverless architecture by using Amazon Web Services.
- Deployed single action NodeJS Lambda functions while integrating and adding new features to their Angular front-end.
- Built users' database that dynamically created Devices database using DynamoDB and authentication processes using Cognito for their 100+ users.
- Connected registered devices' to read real-time data and saved to database to be then displayed in user's interface.

HelloYada, Inc. New York, NY
Software Engineering Intern June 2018 – August 2018
- Leveraged Node and Express using MongoDB to build a REST API from the ground up that is used for over 200+ users.
- Built ReactJS front-end interface by developing class-based components that relied on Redux actions to update states.
- Gained invaluable expertise in software engineering at this early-stage company, building a solution to address requests for registration, sign-in, account editing, and user authentication and authorization.

RELEVANT PROJECTS

Instagram Mini Clone November 2019
- Executed the development of an iOS app that replicates a mini version of the Instagram app.
- Set up a Heroku server, along with a Parse backend that allows users to post photos and view a global photos feed.
- Developed user signup, login, upload a photo from phone's library, add a caption, and post it to the server.

Twitter Mini Clone October 2019
- Created a client-side iOS app that is able to compose, favorite, retweet, and view tweets, while also logging in and out a current Twitter user.
- Used Twitter's API to handle requests and learnt how to save the response into a dictionary for easy and fast access.

FindPet (Hackathon Winners) November 2018
- Recognized as the team to present a Salesforce app that has Best Solution for Business Value, Salesforce Relevance, Technical Innovation, and Viability.
- Trained a built-in Salesforce Machine Learning program to make an app that, by uploading a cat picture, it detected the cat's breed and geolocation of an adoption store where that cat breed could be found.

Climate Aware September 2017 - December 2017
- Developed the web application to display heat maps forecasting potential weather outcomes based on regulated and non-regulated emissions, using data from NASA.
- Applied skills in HTML, CSS, Bootstrap, and JavaScript to implement Home, About, and People pages.

LEADERSHIP EXPERIENCE

Association for Computing Machinery - CCNY Chapter New York, NY
President August 2018 – May 2019
- Engaged with students to promote fun and learning-wise activities to strongly unite the computer science community by also partnering with other CCNY clubs for execution of big events.
- Tripled student participation in club meetings by executing coding workshops like web and API development.
- Learnt invaluable skills like public speaking, budget and time management ensuring goals were met.