

EDWIN GOMEZ

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Education

Massachusetts Institute of Technology (MIT)

Fall 2015 – Spring 2019

Studying: Business Analytics and Computer Science

Relevant Course Work: Algorithms, Artificial Intelligence, Competitive Strategy, System Dynamics, Optimization Methods, Statistics, Operations Management

Work Experience

Base Operations [baseoperations.co] (social-impact start-up)

Summer 2017 – Spring 2018

Product Lead

- **Developed and launched a mobile application for a summer pilot in Mexico City**
 - Takeaways: Created MVP app. Reached 600+ customers; used feedback to develop product roadmap
 - Created an algorithm that takes crime data and generates a colored heatmap, which among other features helps people safely navigate their cities
 - Developed the User Interface/User Experience [HTML5/CSS3/JS]
 - Setup the servers and developed a RESTful API backend [Flask, MySQL, AWS]
 - Developed an algorithm to scrape Twitter and the Internet for security events [Python]
 - Created development/production/deployment scripts and general documentation
- **Led a team of 5 interns for a January Sprint to add additional features**
 - Takeaways:
 - Developed a native Android App from scratch with undergrad interns
 - Interns accepted internships for Spring based on their experience
 - Planned and specified tasks
 - Integrated work into a final product [Git]
 - Debugged issues in all areas of development
 - Mentored undergraduate interns of varying experience
 - Incorporated the work of external contractors (designer, data scientist)

ICHOM – “TechHub” Healthcare Marketplace (non-profit Health organization)

Summer 2016

Full-Stack Developer

- Created filter/search functionality, polished UI/UX, made build/production scripts, etc.
- Added internal tools like Google Analytics and content-management features [Wordpress]

MIT Media Lab – “VidAnnotate”(MIT’s innovation lab)

Fall 2015 - Spring 2016

Full-Stack Developer

- Developed “contextual comments” - comments that correspond to and are displayed in context of a particular part of a video [React, HTML/CSS]
- Overlaid the comments on top of Youtube’s interface via a Chrome extension
- Added a dynamic bar graph to the videoplayer’s time-bar to reflect comment volume

Apex Web Solutions / Freelancing

2014 - 2015

- Freelanced during high school by developing sites for local businesses and clients.
- Accumulated 88% rating on UpWork

Other

Programming Languages and Frameworks

Python | JavaScript | Java | HTML5/CSS3
React | Flask | Android | Cordova | Bootstrap/SASS
R | Julia | Git | SQL

Hobbies, Interests, Etc.

Spanish Speaker | Photography/Videography | Soccer
AI/ML | VR/AR/XR | Product Design