Brian **MESA**

ABOUT

t: 929.428.2244
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github: https://github.com/Bmesa620
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Technical Skills:
+ JavaScript | HTML | CSS | C++ | Ruby | XML | SQL
+ jQuery | Node | Bootstrap | Angular | PLAY|
    Ruby on Rails | Jasmine | Gulp
+ git | Heroku | Browserstack | JIRA | Wrike

EDUCATION

City University of New York at York College- New York, NY
- Dec. 2017
+ Bachelors of Science: Computer Science

Flatiron School- New York, NY- Web Development Fellow
Jun. 2015 - Dec. 2015
+ Full Stack Web Development, Ruby on Rails, JavaScript, HTML, CSS, git

PROJECTS

ClosetShare - *An E-commerce Web App designed to facilitate and encourage giving to charities by donating clothing.*
Github | Live | Demo | Javascript | ReactJS | Node | Firebase | CSS | Stripe API
+ Implemented asynchronous CRUD application allowing users to authenticate and register onto application as well as create and manage their postings and profiles
+ Utilized Firebase to manage users and listings. Implemented Stripe API to manage transactions securely.
+ Currently working on developing a responsive and instinctive user interface, implementing a cart feature and utilizing the cart to create payments using Stripe API

Fithub - *A social fitness application built on Rails*
Github | Ruby | Ruby on Rails | MySQL | HTML | CSS | Javascript
+ Built robust database models to organize large amounts of user information
+ Incorporated Bootstrap with custom CSS for frontend layout and style
+ Implemented Omniauth to provide a simple login process using users' Facebook accounts
+ Designed controllers in line with RESTful conventions to promote an intuitive user experience

EMPLOYMENT HISTORY

ACT Iowa City, IA	**VirtualApt** Brooklyn, NY	**Bounce Exchange** New York , NY	**NYC Dept. of Education** New York, NY
Web Development Intern Jun. 2017 - Aug. 2017	**Web Development Intern** Aug. 2016 - Dec. 2016	**Integration Engineer** Jan. 2016 - May. 2016	**Solution Design and Engineering Intern** Feb. 2015- Jun. 2015
+ Application built using AngularJS, Typescript, Java, Scala and Play	+ Developed software for VR using XML and Javascript	+ Client-side integration of Bounce Exchange's platform using jQuery, CSS, HTML and Javascript across client websites	+Tested and benchmarked new machines, both Mac and PC according to Dept. of Ed standards
+ Incorporated more than 4 API's to create one single stand alone component that uses, manages, updates these data points.	+ Maintained website using Wordpress and PHP	+ Wrote maintainable, scalable and testable code while collaborating with team members	+ Designed testing standards for new hardware and software systems
+ Developed an internal tool to aid employees to quickly and more easily accommodate students than previously possible	+Implemented Google Analytics to track user engagement, referrals and places to optimize pages + Implemented a git repository to maintain and develop code	+ Developed features that predict online customer intent and track user behavior	+Tested and performed QA task on imaging of all PC's