

Adrian Calvache



GitHub:

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EDUCATION

BMCC Associates in Science in CIS	New York, NY Sep. 2019 - May 2021
General Assembly Web Development Immersive	New York, NY Feb. - May 2017
John Jay College of Criminal Justice Bachelors of Arts	New York, NY June 2016

SKILLS

Javascript
React
Jquery
Handlebars
Node
Express
Gatsby

CSS3
Flexbox
Grid

HTML5

Git

SQL
MYSQL
MongoDB

Docker
AWS

Java
JavaSwing

Python
Pip
Anacoda

C++

Other
Adobe Creative Suite
Google Analytics
Postman
Wordpress
Shopify
Slack
VS-Code

Ruby on Rails App /2017 CUISINIE



- Stack:
 - Ruby on Rails
 - Zomato API
 - JS/Node.js
- First practice parsing through the Zomato API.
- Front End utilized a Wireframe that organized the style of the page.
- Created a database with Ruby on Rails and had user login generate a profile that fits the users choices of restaurants

React-Gatsby Blog / 2018 Veteran Who Codes



- Stack:
 - React / Node.js
 - GraphQL
- Recently applied a Google Analytics plug-in to review data.
- In the process of implementing a response tab for visitors to comment on post.
- Steadily creating a login process for users.

Storm King Analytics / 2018 Vumbua-Prototype



- Stack:
 - Python / Pip
 - Javascript /Node.js
 - Git
- Client wanted a web app that can take data from an excel spreadsheet, parse it through matrices, and get a visualization that is appealing to the eyes.
- Switching the application from Python to pure Javascript by myself.
- Connecting all the libraries to Sheet.js and implementing an algorithm was a challenge.

React VR / 2019 Unnamed VR Application

- Stack:
 - React VR
 - A-Frame
 - JS/Node.js
- Saw that teaching code with Legos is easy.
- Trying to implement a VR app with the concept of building code together

Developer Experience

CUNY BMCC CSC Teacher's Assistant

- Provided assistance in the classroom when conducting curriculum based group lessons.
- Assisted teaching staff in preparing the classroom and lesson plans.
- Mentored 20+ students in a College level Environment
- Helped the students in their knowledge of HTML, CSS, Javascript, Java, MYSQL and Python.
- Brought my own knowledge of the industry and mentored some students in the Web Development field.
- Introduced Entry Level Students into greater world of CSC.

New York, NY

September 2019 -
December 2020

Pathfinder Labs Junior Developer

- Helping with the implementation of AWS for a database and Docker for virtual machine handling.
- Used Handlebars.js and currently converting to React.js for a more streamlined library.
- Improving Node Controllers and Express connections.
- Implementing improvements for SEO.
- In charge of the Front-End of the application.
- Introducing a new framework technology to replace the existing framework.
- Taught two interns from CUNY City College how to work and navigate in the application to implement testing with Jest.
- Used Git Rebasing to implement clean coding practices.

New York, NY

September 2018 -
Present

Storm King Analytics Junior Developer

- Worked on a global product that encompassed data from other countries and make an infrastructure overlay of any country.
- Developed a front-end web app using Bootstrap and JavaScript based on client wireframes
- Learned Python 2.7 and Pip while on the job.
- Converted the prototype to Javascript (used Sheet.js and Vis.js to extract and showcase data)
- Taught myself Python in order to build a scalable algorithm for Excel data manipulation

New York, NY

February 2018 -
May 2018

<u>Non-Developer Experience</u>	<u>Dates</u>
Veteran With A Camera <u>Freelance Photographer</u> Photographer in NY/NJ. Featured on Fox News. Shot for charities, government officials, and private companies.	New York, NY Jun. 16 - Nov. 19
CUNY Department of Veteran Affairs <u>Communications and Social Media Strategist</u> Social Media, Analytics, Communicating with the Federal Government	New York, NY Feb. 16 - Aug. 16
U.S. Navy Reserve <u>Petty Officer Third Class/E4</u> Meteorologist/Oceanography	New York, NY Mar. 12 - Aug. 14
U.S. Navy <u>Assistant Forecast Duty Officer/E3</u> Meterologist/Oceanography	Norfolk, VA Mar. 08 - Mar. 12