

Adrian Calvache

Teaneck, NJ | adrian.calvache1@gmail.com | 718.869.2660 | github: abwlpgrg

TECHNICAL SKILLS AND RELEVANT KNOWLEDGE

- React.js
- Node.js
- jQuery and JSON
- GatsbyJS
- Express.js
- CSS
- HTML5
- Git
- Java
- Python3
- SQL & MySQL
- MongoDB
- Postman
- Alteryx
- Snowflake
- Tableau
- Amazon Web Services
- Glue Jobs
- Step Functions
- S3 Cloud formation
- Terraform

Work Experience

J.P. Morgan Jersey City, New Jersey

September 2021 – Present

Software Engineer

- Analyze and manipulate complex data sets using SQL, Java, and Python.
- Worked in a Distributed Back-End Systems Environment.
- Collaborate with cross-functional teams to identify and prioritize issues.
- Gather and interpret business requirements, present analytical findings to stakeholders and drive data-driven decisions.
- Update and maintain event driven ETL Jobs, data pipelines and ensuring data accuracy.
- Worked with Dev-Ops to ensure correct procedures were followed for the strict guidelines for releases.
- Assisted with data analysis and reporting for various internal projects.
- Experience with cloud automation tools such as Terraform and CloudFormation
- Proficient in AWS services such as EC2, S3, Glue Jobs, and Step-functions.
- Created Technical Documentation for Raven Vulnerabilities, and AWS Data architecture.

Pathfinder Labs, Incorporated New York, New York

September 2018 – September 2021

Junior Developer

- Created process and procedure for on-boarding, training, and mentoring software interns; assumed primary responsibility for all intern-related training and mentoring tasks including system set-up, library navigation and operation, code integration, and test development and implementation.
- Consulted on planned company server migration and platform redesign – including implementation of AWS database and structures and an instance framework – intended to streamline development and user flows.
- Designed and developed front-end features and applications to stabilize or improve the user experience across the platform, including the adoption of SEO measures and machine learning trees.
- Improving Node.js Controllers and Express.js connections periodically.
- Taught two interns from CUNY City College how to work and navigate in the application to implement testing with Jest.

Borough of Manhattan Community College, City University of New York New York, New York

September 2019 – May 2021

Tutor, Computer Science

- Mentored and provided additional instruction for 20+ college students in web development, HTML, CSS, Javascript, mySQL, and Python using a combination of curriculum-based learning and professional work experience.
- Assisted professors and adjuncts in preparing classroom and lesson plans, in running large group sessions, and in creating a seamless transition to and from classroom and online instruction.

Storm King Analytics New York, New York

February 2018 – May 2018

Junior Developer

- Developed a front-end web application to assist in gathering, filtering, and presenting global data to create an infrastructure overlay of individual countries.
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ADDITIONAL EXPERIENCE

United States Navy Norfolk, Virginia and New York, NY

March 2008 - August 2014

Meteorologist/Oceanography

- Trained 10 meteorology technicians in the safe, daily use of equipment worth in excess of \$5,000,000 as well as in government technologies, proper and factual analysis and presentation, and Navy policy and procedures.
- Analyzed radar and flight patterns to produce critical topographical and atmospheric information, providing accurate, essential forecast data for 13 US Navy installations in three critical zones of military operations.

Veteran With a Camera – Freelance Photography New York, New York

Summer 2016 - September 2021

Provided photography for New York and New Jersey non-profits, government officials and corporate functions.

CUNY Department of Veteran Affairs – Communications Specialist New York, New York

Spring - Summer 2016

Social media provider for the centralized offices supporting military and veteran students at CUNY, including leading regular communication and coordination with the Federal Government

EDUCATION

AWS Certified Cloud Practitioner

July 2023

Borough of Manhattan Community College New York, New York

AS, Computer Information Systems

May 2021

General Assembly New York, New York

Web Development Immersive

May 2017

John Jay College of Criminal Justice New York, New York

BA, Political Science

June 2016

SAMPLE PROGRAMMING PROJECTS

Github Repository: abwlprg

- **Cuisinie** – User generates profile to predict restaurant preferences. Ruby on Rails, Zomato API, Node.js; Database PGSQL
- **Veteran Who Codes** – Personal website. React.js, GatsbyJS, Express.js
- **Vumbua-Prototype** – For Storm King Analytics client, display filtered data. Python, Node.js
- **Serentiy Stables** - In charge of the upkeep of a 501C Non-Profit Wordpress site.