

MICHAEL CARIDAD

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EDUCATION

Brooklyn College

B.S. in Computer Science

Aug 2016 – Dec 2021

New York , New York

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Web Development

INTERNSHIP

TripleLift 

Software Developer Intern

May 2022 – October 2022

New York, New York

- Built a homepage for the engineering department, where users can retrieve information such as team services, pull-requests waiting for reviews , among other things.
- Increased test coverage to 85% using Junit/Jacoco across many microservice templates.
- Analyzed customer's needs and implemented a new field for CTV content.

U.S Air Force 

Aircraft Mechanic


May 2010 – May 2015

- Worked from detailed engineering schematics and technical manuals to provide support and repair of Navigation and Communication Systems.
- Assumed a supervisory position to oversee 3 people on testing of weather radars ; recorded findings and troubleshoot issues as required. .
- Performed component level maintenance and repair on aircraft antennas, radars and electrical wiring.

PROJECTS

WallPaperWorld  | [Java](#), [Spring-Boot](#), [PostgreSQL](#), [AWS S3](#) and [React](#)

- Created Website which gives users the opportunity to search for wallpapers by tag. Users can also register and upload their wallpapers for others to see
- Developed an extensive REST API using Java, Spring and PostgreSQL.
- Created front-end with React which consumes back-end endpoints.
- Used AWS S3 buckets to store images , which URL are saved in PostgreSQL
- [Live site here](#)

MovieTalk  | [Java](#), [Spring-Boot](#), [MySQL](#) and [Angular/Typescript](#)

- Developed a full-stack web application using Spring serving a REST API with Angular as the frontend.
- Used TheMovieDataBase API to get data from movies.
- Implemented Spring security to encode user's information.
- Implemented SQL queries to adding, deleting and viewing a user's favorite movies.
- [Live site here](#)

Portfolio  | [HTML](#), [CSS](#), [Javascript](#), [React](#)

- Developed portfolio website to showcase my personal projects.
- Hosted on Github pages. .
- [Live site here](#)

TECHNICAL SKILLS

Languages: Java, Python, Typescript, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Postman

Technologies/Frameworks: GitHub, React, Git, MySQL, Spring, Spring Boot, Maven/Gradlew, Yaml, PostgreSQL, AWS