Marlon Amedee

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EDUCATION

CUNY Queens College   Queens, NY
Bachelor of Science in Computer Science   *Aug. 2018 – June 2021*

PROJECTS

E-commerce | *Next.js, Tailwind, Prisma, Stripe, Vercel, Clerk, PlanetScale, Git*
- Launched a seamless full stack e-commerce store with pagination and category filtering.
- Efficiently managed data using Prisma, demonstrating project management skills in handling the ORM, and PlanetScale, a serverless MySQL-compatible database, for saving and retrieving orders.
- Integrated Stripe to enable secure and convenient payment processing for seamless transactions.
- Automated 100% of post-purchase order storage by creating a save order webhook.
- Utilized Clerk for secure authentication, leading to a reduction in unauthorized access attempts.
- Deployed to Vercel and utilized GitHub for delivery, leveraging CDN capabilities for optimal performance.
- **Website: https://scribbler-3nhy.vercel.app/**

Music Recommendation API | *Python, Flask, React, Tailwind, Firebase, Google Cloud Platform, Docker, Git*
- Developed a full stack Music Recommendation api using Python and Flask, providing personalized music recommendations to users based on their favorite artist.
- Built a minimal React UI with Tailwind for seamless api connectivity, improving user engagement.
- Dockerized and deployed via Google Cloud and Firebase Hosting.
- **Website: https://recommend-artist.web.app/**

Blog | *Java, Spring Boot, MySQL, Thymeleaf, HTML, CSS, JavaScript, Bootstrap, Git*
- Designed and built a demo blog website utilizing Spring Boot.
- Utilized the Spring framework to allow account creation, and used Spring Boot Data JPA for Object-Relational Mapping and Spring Boot Security for securing the application.
- **Github: https://github.com/marl-Am/blog/**

Password Generator | *Python, HTML, CSS, JavaScript, Flask, Bootstrap, Firebase, Git*
- Constructed a password generator to address the growing need for secure passwords.
- Developed a simple user-friendly interface with Bootstrap, allowing users to generate passwords with ease.
- Deployed to Firebase, a cloud-based hosting platform providing scalability, reliability, and affordability.
- Ensured excellent verbal communication by providing clear and intuitive user guidelines, significantly reducing user errors during password creation.
- **Website: https://password-generator-681b7.web.app/**

Bug Tracker | *Python, PythonAnywhere, Flask, VS Code, Bootstrap, MySQL, Git*
- Developed a full stack tracker app using Flask for back-end logic, to help users manage projects more efficiently.
- Implemented a MySQL database to securely store user data, improving data security and accessibility.
- Published to PythonAnywhere to take advantage of their widespread accessibility without any cost.
- **Website: https://bugger.pythonanywhere.com**

TECHNICAL SKILLS

Languages: Java, Python, JavaScript
Markup/Styling: HTML, CSS
Frameworks and Libraries: Spring Boot, Thymeleaf, Flask, Tailwind CSS, Bootstrap
Cloud/Databases: Firebase, Docker, Google Cloud Run, Relational Database(mySql)
Developer Tools: Git, Visual Studio Code, IntelliJ