Shahid Emdad

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EDUCATION

The City College of New York, The City University of New York(CUNY), New York   December 2022
B.S. Computer Science, Minor: Mathematics **GPA: 3.56**

SKILLS

Programming Languages: Python, JavaScript, HTML/CSS, SQL, C++, Dart
Tools/Technologies: Flutter, React.js, Node.js, Git, PostgreSQL, Firebase, WordPress, Django, BootStrap, Zapier
Practices and Platforms: Unit Testing, Integration Testing, Linux(Ubuntu), Windows, macOS
Certificates: EverUp Software Engineering (2021), CodePath Intermediate Software Engineering (2022)

WORK EXPERIENCE

Quantum Meditation Society USA | IT Assistant   April 2017 - Present
- Collaborating with 6 staff members to coordinate weekly virtual meetings involving 100+ attendees by resolving technical issues related to credentials, navigating the platform, and check-ins.

Accenture | *Software Engineer Intern*   June 2022 - August 2022
- Collaborated with 10-12 developers in the implementation of data ingestion pipelines from **S3** to **Redshift** for drugs performance analysis leveraging **Python** scripting for a fortune 500 pharmaceutical company.
- Interpreted and implemented project requirements and created sources to target technical mapping documents for development activities to ensure smooth onboarding for new developers and implementation.
- Executed S3 to Redshift the data loading reconciliation process by following agile methodology.

Horizon Blue Cross Blue Shield of NJ | *Security Architecture Intern*   June 2021 - August 2021
- Enforced modern security practices through WebGoat exercises to counteract 10+ cyber attacks involving email phishing, malicious scripts, and session tracking toward credentials.
- Developed **JavaScript** and **Python** scripts to replicate 5+ popular cyber-attacks through a virtual environment to safely analyze vulnerabilities to prevent future attacks.

City College of New York | *Web Developer*   November 2020 - May 2021
- Maintained campus biochemistry website with **HTML/CSS** and numerous **WordPress plugins** for responsive design along with establishing documentation to track weekly content and monthly code overviews.

PROJECTS

Grad School Zero | [GitHub](#)   August 2021 - December 2021
- Collaborated with 4 developers to revamp the CUNYfirst higher education service enterprise technology tool with unique features between students, professors, and administrators.
- Compiled 20+ page documentation detailing status reports, website design, and Entity Relationship diagram.
- Designed overall website with 30+ unique web page navigation and established entity-relationship diagram with 100+ logical pathways.

Anime Feed | [GitHub](#)   November 2021 - December 2021
- Collaborated with 4 programmers to develop an anime database to help users track shows with login authentication through bookmarking favorite shows, writing reviews, and rating shows by fetching data from MyAnimeList API.
- Designed an overall website with 10+ web pages, along with implementing the ability to manipulate bookmarks by creating, adding, deleting, and updating information for each user.

[Rolls Royce](#) **|** [GitHub](#)   December 2020 - January 2021
- Led a team of 4 programmers to develop a **JavaScript** automobile e-commerce site for consumers to explore, purchase, and customize car specs.
- Generated 100+ rows of data with **SQL** queries involving car specifications to populate the database and store unique customer information.

ORGANIZATIONS

Project Basta | Fellowship   June 2022 - Present
CUNY Tech Prep | Fellowship   June 2022 - Present