Matthew Apuya

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EDUCATION

New York University   New York, NY
Bachelor of Arts in Computer Science, Minor in Game Design, Web Programming and Applications   *Sept 2023*
- **Honors:** Dean's List, NYU Leadership Initiative, Presidential Honors Scholars Candidate
- **Relevant Coursework:** Data Structures, Basic Algorithms, OS, Web Development, Software Engineering
- **Involvement:** Asian Cultural Union, Quidditch, BUGS Open Source

EXPERIENCE

Project Management Intern   June 2022 – Sept 2022
Stryker   *Mahwah, NJ | Remote*
- Prepared 3 interactive demos and polished scripts to showcase new platform capabilities to stakeholders, increasing buy-in for the new system
- Groomed and wrote over 25+ user stories to capture requirements for new division capabilities, enabling efficient Agile development
- Participated in SIT, UAT, Go-Live and Hypercare activities to ensure smooth launch of the final phase of the new inventory management platform
- Designed wireframes for over 15 screens in Figma, serving as the basis for future development and improving the user experience

Software Engineer Intern   May 2021 – Aug 2021
The Joint Chiropractic   *Scottsdale, AZ | Remote*
- Implemented new user registration and login flows in React frontend app, integrating with Node/Express backend APIs, increasing signups by 20%
- Contributed to migration of legacy PHP monolith to modern Java/Spring Boot microservices architecture, improving reliability and scalability
- Developed and shipped multiple new features for the company's marketing website using HTML, CSS, and JavaScript, improving page speed by 30%
- Fixed over 60 bugs reported by QA in Angular-based dashboard web app, reducing defects and improving user experience

PROJECTS

Freshman Schedge Generator   *React, JavaScript, Java, CSS, REST API, Git*
- Shaped frontend for website that generates schedules for $\sim$ 8,000 NYU CAS freshmen
- Built interface with React and integrated REST API to retrieve NYU's course data for class scheduling
- Implemented responsive design for mobile and improved site accessibility, reaching 100+ students every semester

acu-nyu.github.io   *Gatsby, Git, HTML, CSS, JavaScript*
- Hosted the site on GitHub Pages to serve 1000+ monthly visitors
- Constructed Asian Cultural Union at NYU's official website using Gatsby and JavaScript
- Implemented SEO best practices to improve site visibility and drive more traffic

Aesthetic Runs   *MongoDB, Express.js, React, Node, Agile, Render*
- Produced an online platform for runners to look at 10+ improved routes around New York City
- Created using MERN stack with Google Maps API and hosted on Netlify and Render
- Added user authentication to allow runners to save favorite routes

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL (Postgres), HTML, CSS, C++, C, R
Frameworks: React, Node.js, Express.js, MongoDB, Gatsby, Jekyll, JUnit, Material-UI
Developer Tools: Git, Docker, CircleCI, Amazon Web Services, Azure DevOps, Heroku, Jira, VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: pandas, NumPy, Matplotlib