Will Canner

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EDUCATION

City University of New York (CUNY) Queens College — New York, NY
Bachelor of Arts in Computer Science — Graduated Summer 2023

Coursework: Applied Cloud Computing, Software Engineering, Web Development, Discrete Structures & Algorithms, Database Development, Object-Oriented Programming (Java & C++), Data Structures, Theory of Computation, Information Retrieval

SKILLS

Programming: Python, Bash, Java, C++, C#
Web & Backend Development: HTML, CSS, JavaScript, React, Bootstrap, Node.js, .NET, REST API, JSON, MongoDB, MySQL, Oracle
Version Control & Tools: Git, GitHub, Adobe Photoshop
Operating Systems: Unix, Linux, Windows, Mac
Cloud Services: AWS, Azure, Firebase
Certifications: Comptia A+, FAA Airframe and Powerplant

PROJECTS

Personal Portfolio Website, *[Portfolio]* — Summer 2024
- Created and deployed a website using Gatsby and GitHub Pages, incorporating React components for an interactive user experience.
- Leveraged Gatsby's static site generation to enhance performance and maintainability.

SPACED OUT, *[Spaced Out]* — Fall 2022
- Created a social media app using React, with user interactions based on planets.
- Managed project using Notion and Trello; developed a Figma wireframe for the design phase.
- Implemented user registration and login using Firebase, Deployed components with Node.js and npm.

Admissions Application — Spring 2022
- Developed a Java-based admissions application using SCRUM and AGILE methodologies.
- Designed flowcharts and implemented the command pattern for user data entry.

EXPERIENCE

Panasonic Avionics — New York, NY
Avionics Technician — Aug 2023 – Aug 2024
- Diagnosed and resolved complex issues within Aircraft Electrical Systems.
- Partnered with cross-functional teams to streamline maintenance processes, enhanced operational efficiency by 15%.
- Ensured strict adherence to FAA guidelines across maintenance operations.

Queens College Admissions — New York, NY
College Assistant — Aug 2022 – May 2023
- Developed and optimized Queens College website, improving accessibility for 5,000+ users.
- Facilitated information access for students and parents.
- Designed promotional materials, resulting in an increase in application inquiries.

CUNY Tech Prep Bootcamp — New York, NY
Fellow, Web Development/Databasing — Jun 2022 – May 2023
- Trained in technologies including React, Node.js, Express, and PostgreSQL.
- Learned industry standards for design, implementation and deployment on systems such as MVC
- Collaborated on full-stack web applications using agile methodologies.

Queens Center for Progress — New York, NY
IT Intern — Aug 2021 – Aug 2022
- Organized computer systems and transitioned databases to cloud storage.
- Installed and upgraded operating systems, drivers, and security patches to maintain system integrity and compliance with organizational standards.

ALPFA Queens College — New York, NY
Social Media Director — Oct 2021 – Sep 2022
- Managed social media presence; created and distributed posts.
- Implemented strategies to improve engagement with Instagram's algorithm.

School Construction Authority — New York, NY
Project management Intern — Jun 2017 – Aug 2018
- Reviewed specifications and conditions, ensuring communication with architects and engineers.