

ROWAN SINCLAIR

*Software Engineer
Intern*

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☎ (123) 456-7890

📍 Pittsburgh, PA

🌐 [LinkedIn](#)

EDUCATION

Bachelor of Science
Computer Science

Carnegie Mellon University

📅 2020 - current

📍 Pittsburgh, PA

SKILLS

- Python
- HTML
- QuickSort
- Git
- SQL
- Singleton

CAREER OBJECTIVE

Passionate for innovation and a relentless pursuit of excellence, ready to embark on a journey as a software engineer intern at Innovation Works. Aspiring to be a catalyst for groundbreaking technological advancements, leveraging my creativity and technical prowess to push the boundaries of what's possible.

WORK EXPERIENCE

Freelance Web Designer

UpWork

📅 2023 - current

📍 Remote

- Implemented QuickSort algorithm to optimize data processing, **reducing page loading times by 42 seconds.**
- Actively participated in continuous learning and professional development, staying up-to-date with the latest web design trends and technologies.
- Utilized Python for automating repetitive tasks, saving 7 hours per week and streamlining workflow processes.
- Achieved cost savings of over \$8,000 for clients by identifying and implementing efficient web development solutions.

Software Developer Intern

Innovative Systems

📅 2022 - 2023

📍 Pittsburgh, PA

- Developed a reusable Singleton design pattern for managing database connections, leading to a 22 GB reduction in memory usage.
- Assisted in the design and implementation of RESTful APIs for integrating third-party services, saving the company \$11K annually in licensing fees.
- Conducted code reviews, identified and resolved bugs, and improved code quality, resulting in a 17% decrease in post-release issues.
- **Reduced database query execution time by 33%** by optimizing SQL queries, resulting in improved system performance.

PROJECTS

Library Assistant

📅 2021

- Assisted patrons with library inquiries, locating materials, and using library resources, achieving a 97% satisfaction rate based on feedback surveys.
- Used the Integrated Library System (ILS) to catalog and classify new acquisitions, reducing cataloging time by 21%.
- Trained new library pages in cataloging and shelving procedures, improving their productivity within the first month.
- Efficiently shelved and organized library materials, **reducing the time required to locate items by 3 minutes.**