

Roger Shagawat

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Science in Computer Science

Expected May 2024

GPA: 3.62

Awards: Presidential Scholarship 2019-2022, Edward A. Stevens Scholarship 2019-2022

Coursework: Intro to Web Development, Theory of Computation, Computer Organization and Programming, Algorithms, Discrete and Data Structures, Systems Programming, Principals of Programming Languages, Software Development Process, Operating Systems, Machine Learning Fundamentals and Applications, Linear Algebra, Intermediate Statistics, Computer Vision, Concurrent Programming, Differential Equations

SKILLS

Languages: Python, JavaScript, C++, Java, Lua, HTML, CSS, Matlab, Erlang, C, Bash, SQL

Software: Visual Studio, Eclipse, Adobe Acrobat, MS Office, Slack, Outlook, Command Line

Operating Systems: Windows, Linux, MacOS

LEADERSHIP EXPERIENCE

Stevens Amnesty International, Hoboken, NJ
Public Relations Chair and Vice President

May 2020 - May 2022

- Maintained motivation of my six-person team through quarantine
- Organized and hosted online events through Zoom and Instagram to expand the club and increase awareness of global human rights violations
- Contacted other activist groups to improve our club and to collaborate on exciting and engaging events

WORK EXPERIENCE

Par Pharmaceuticals Chestnut Ridge, NY
Engineering Intern

January 2021 – May 2021

- Tested manufacturing equipment utilizing data tracking techniques and precise documentation to ensure machines were within regulatory specifications
- Installed a Nilfisk vacuum hopper increasing throughput and consistency of capsule loading encapsulation machinery
- Responsible for proper entry of purchasing orders to acquire new company assets

Numerix New York, NY
Quality Assurance Intern

September 2021 - December 2021

- Tested a variety of software manually and with automated scripts through command line and GUI in order to improve user experience
- Responsible for managing failed automated test runs on OneView product
- Communicated with developers and functional quality assurance department to ensure test runs were up to date and accurate to prevent miscommunication or delay

ACTIVITIES

Rock Climbing Team, Poetry Club, Amnesty International, Esports Team

Available to Work: January 2023 - August 2023