

VIVIAN YAM

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Expected May 2025

Bachelor of Science in Computer Science

Honors: Presidential Scholarship

Coursework: Data Structures, Algorithms, Discrete Mathematics, Computer Architecture & Organization, Software Development Process, Systems Programming

LANGUAGES & SKILLS

Programming languages: Java, HTML, CSS, Python, JavaScript, C, C++

Technology: Windows, Linux (Ubuntu), GitHub, Visual Studio Code, Figma

Skills: Problem-Solving, Leadership, Collaborative, Adaptable, Communication

WORK EXPERIENCE

Comcast: **Incoming Enterprise Rotational Program Technology Intern** | New York City *May 2023-Present*

- Matched to an individual Technology team across Comcast NBCUniversal and work day-to-day alongside that team

Stevens Institute of Technology: **Undergraduate Research Assistant** | Hoboken *December 2022-Present*

- Create an interactive textbook that implement new features such as including external documents in multiple formats (c++, Java, python, png, etc.) in a single uniform manner, the ability to build documents with forms or quizzes built in, and easier to table and graph facilities
- Used IntelliJ IDEA, Tomcat, CSS, HTML, JavaScript to implement the features

The Stute: **Software Developer** | Hoboken

November 2022-Present

- Work in a team to develop a mobile application for around 8,000 undergraduate and graduate students
- Help maintain The Stute website and add new features by transferring written content to the website on a weekly basis
- Used technology such as WordPress, React Native, Git, CSS, JavaScript

Girls Who Code: **Volunteer** | Hoboken

September 2022-Present

- Taught Python to 24 girls from Hoboken Charter School to inspire them to pursue computer science
- Designed weekly lesson plans to include the concepts of loops, variables, conditionals and functions that form the basis of all programming languages

PROJECTS

Personal Website | Personal Project

July 2022-Present

- Built a fully responsive website with HTML, CSS, JavaScript, to practice technical knowledge and showcase interpersonal skills
- Designed the overall website concept and layout to include a resume, project, and contact me webpage

EXTRACURRICULARS: Sigma Delta Tau, CS Club, Stevens Women in Computer Science, Society of Asian Scientist and Engineers, and CodePath: Intro to Web Development