

Alexander Gaskins

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SUMMARY:	Driven Computer Engineering graduate specializing in the intersection of hardware systems and software applications to deliver innovative, efficient solutions. Skilled in scripting, automation, and system management, with a strong passion for problem-solving and improving operational workflows. Proficient in Python, JavaScript, and Unix scripting, with hands-on experience in high-stakes financial environments.		
EDUCATION:	Stevens Institute of Technology Hoboken, NJ		
	Bachelor of Engineering in Computer Engineering		May 2023
	GPA: 3.721		
	Awards: Edwin A. Stevens Scholarship, Eric Young Scholarship, Dean's List		
	Coursework: Entrepreneurship Experience, Data Structures and Algorithms, Information Systems Engineering, Engineering Design, Microprocessor Systems		
SKILLS:	Software: ITRS Geneos, SolidWorks, React, GNU, GitHub , Matlab, SQL, Emacs, Firebase Operating Systems: Linux, Ubuntu, Microsoft Windows, Mac OSx Lab: Soldering, Machining, Circuit Prototyping/Testing Programming: C++ [4 years], JavaScript [5 years], Python [2 years], ARM Assembly [2 years], HTML [8 years], CSS [8 years], Swift [3 years] Languages: English: Native Speaker, French: Limited Working Proficiency		
ACADEMIC PROJECTS:	Stevens ECE Department Hoboken, NJ		
	Pathosense		1/22–Present
	<ul style="list-style-type: none">Collaborated with a team of students to develop a sentiment analysis software using PythonPlanned and implemented possible product initiatives into a React.js web application hosted on Github Pages		
WORK EXPERIENCE:	Wells Fargo Bank , New York, NY		
	Systems Operations Engineer		7/23–Present
	<ul style="list-style-type: none">Use ITRS Geneos to manage the infrastructure of several applications, which are composed of 100+ serversWork with Equity Derivatives traders to quickly diagnose and fix issues within trading applicationsDevelop scripts to automate processes that streamline error detection and response		
	Software Engineer Intern		6/22–6/23
	<ul style="list-style-type: none">Specialized in ui and frontend improvements through the incorporation of React.jsPerformed and analyzed unit tests to ensure code stability was prominentWorked alongside full-time software engineers to accomplish tasks via an agile design process		
	Smartable IoT , Alicante, Spain		
	Mobile Application Developer		6/20–8/20
	<ul style="list-style-type: none">Programmed an iOS application that allows digital nomads to connect with one anotherStrategized app development methodologies along with teammates, constructing various prototypes and analyzing competitionCollaborated with teammates from Spain and Japan, learning more about their culture and work environment		
ACTIVITIES:	Stevens Running Club, Astronomy Club, Launchpad, BAJA SAE, Audio Engineering Club		