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ROHAN TOHAAN

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EDUCATION

New York	CUNY Hunter College	Sep 2016 – Dec 2020
<ul style="list-style-type: none">• B.A in Computer Science• Undergraduate Coursework: Operating Systems, Algorithm & Design 3, Comp. Architecture 3, Networks & Cloud, Database Management, Calculus II, Matrix Algebra		

PROJECTS

Blitz (React, Flask, Python, SQL)	Sep 2020 – Dec 2020
<ul style="list-style-type: none">• Collaborated with a team of 4 to develop a site where users can split expenses in a collaborative process that includes real time updates and receipt upload• Contributed to frontend functionality and researched web sockets and Amazon S3• Designed UX for site, leveraging Material-UI and React• Built APIs calls for frontend and wrote documentation to ease communication with front/back-end	
Memes Alexa Skills (Python, AWS Lambda)	May 2018
<ul style="list-style-type: none">• Worked with a team of 3 to develop an Alexa Skill that processed user queries about memes from a subreddit and delivered it as a text message to a phone using Twilio API• Built a backend with an AWS Lambda function runs on Python	
NasaBot (Python & NASA's API)	March 2021
<ul style="list-style-type: none">• Fetches an image from NASA's API which is downloaded on a machine and set as a background• Configured the bot which allows it to be utilized on Discord servers	

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C++, HTML, CSS
- **Technologies:** Git, GitHub, GCP, Docker, Azure, Amazon S3, AWS Lambda
- **Frameworks/Libraries:** Node.js, React.js

EMPLOYMENT

Software Engineer, Intern	CodeDay Labs	July 2020 – Aug 2020
Remote – Advanced Track		
<ul style="list-style-type: none">• Worked on features for Alexandrie, an open source implementation of Crates.io which allows developers to store private Rust Crates• Isolated GitHub repo to store metadata on a local Git repo which removes dependencies for setting up Alexandrie app• Created a Docker file which simplified user setup process and decreased setup time by 200%• Learned Docker setup, Azure and Kubernetes implementation through documentation and mentorship		
Mentor	CodeDay Labs	July 2021 – Present
<ul style="list-style-type: none">• Provided an internship experience to mentees in Highschool and College• Coached each mentee on how to collaborate in a team project while becoming stronger as an independent thinker• Held weekly standups and 1-on-1s to expose each mentee with industry knowledge• Guided mentees through a real-world project with set industry standards		