

Rohan Minocha

(647) 325-2812 | mail@rminocha.com | rohanminocha.me | linkedin/in/rohanminocha | github/rohanminocha

SKILLS

Languages	Python, Go, JavaScript, C/C++, SQL, HTML/CSS, Swift, Java, Scheme
Frameworks	React, Flask, NodeJS, Django, Redux, Express, Pandas, NumPy
Tools	PostgreSQL, MongoDB, Git, REST APIs, Docker, Kubernetes, AWS, Redis

EXPERIENCE

Trustwave <i>Incoming Software Developer Intern</i>	Jan 2023 – Apr 2023 Chicago, IL
Electro Source <i>Software Developer Intern</i>	May 2022 – Aug 2022 Toronto, ON
<ul style="list-style-type: none">Improved iOS mobile app security by addressing over 25 vulnerabilities in React Native by analyzing OWASP Top 10 reportsOptimized app performance by creating Docker container to deploy Redis in-memory cache instance for real-time analyticsImplemented REST APIs to fetch user data from MongoDB and reduced API calls by 30% when creating new accountsReduced manual testing load by 10% by creating automated test cases to ensure notifications and error headers validityDesigned Calendar UI using Figma and developed test plans for UI testing to improve app stability for TestFlight release	
Elekta <i>Software Developer Intern</i>	Sep 2021 – Dec 2021 Sunnyvale, CA
<ul style="list-style-type: none">Optimized software license build by 20x by creating standardized tool in Java which dropped team costs by 12.5%Secured build with CI/CD pipeline to increase accuracy to 99% and setup emulator VMs for automated linear acceleratorsAutomated monitoring system using Azure Budgets API, Postman, & PowerShell for strategic product marketing to demo users	
Delhi Public School <i>Software Engineering Intern</i>	Sep 2018 – Jun 2019 KW
<ul style="list-style-type: none">Designed full-stack iOS application for sharing recorded lectures in real-time, with in-app note-taking functionalityCreated mobile app using Swift and SwiftUI and received over 6K downloads on App Store with 3.0 monthly trafficBuilt upon multi-tier architecture, and implemented wireframes and designs for technical feasibility to improve user experience	

PROJECTS

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COMMUNITY

Software Developer <i>UWPath</i>	Sep 2022 – Present
Hackathon Judge <i>TOHacks'22</i>	May 2022
Mentor <i>Hack the North'21, UofT Hacks IX, Hack the Valley'21, UW Computer Science Club</i>	Sep 2021 – Feb 2022

EDUCATION

University of Waterloo <i>Candidate for BCS: Bachelor of Computer Science</i>	Sep 2020 – Apr 2025
<ul style="list-style-type: none">Relevant Courses: Object Oriented Programming, Data Structures & Algorithms, Foundations of Sequential Programs	