

# Arteen Mohammadi

arteenmohammadi@gmail.com ❖ (778-999-8645) ❖ Coquitlam, BC  
[GitHub](#) [LinkedIn](#)

## EDUCATION

---

**Simon Fraser University**  
BS Computing Science

**September 2023 - June 2028**  
Burnaby, British Columbia

- Dean's Honour Roll

## SKILLS

---

**Languages & Tools:** JavaScript, TypeScript, Python, React, Node.js, Django, REST APIs, SQLite, AWS, Git

**Security & Systems:** Cybersecurity fundamentals, Networking, Authentication, Encryption, BCrypt, JWT

**Additional:** Communication, teamwork, problem-solving, strategic planning, critical-thinking, quick thinking

## PROJECTS

---

**P2P File-Sharing Application** - React, Typescript, Node.js, REST APIs, BCrypt, JWT, AWS, Peer.js, SQLite

- Designed a secure peer-to-peer file-sharing platform with encrypted user authentication using BCrypt and JWT.
- Deployed on AWS EC2; optimized client-server communication for low-latency file transfers.
- Implemented secure file transfers with end-to-end encryption and JWT-based session management.

**HoopPredict** - Javascript, React, Python, Django, REST APIs

- Scraped and processed real-time NBA injury and player data from public sources to train predictive models.
- Achieved 70% prediction accuracy using two seasons of NBA data; built Django REST API to serve real-time predictions
- Developed during StormHacks 2025; continued post-event development to improve model accuracy and feature set.

**Active Directory Homelab** - Wazuh, Active Directory, Mailhog, VirtualBox

- Built enterprise security lab with Wazuh SIEM for threat detection, log aggregation, and security event monitoring
- Configured Active Directory domain with user authentication, group policies, and centralized identity management

## CERTIFICATIONS

---

- |                                    |                       |
|------------------------------------|-----------------------|
| ▪ Google Cybersecurity Certificate | <b>September 2025</b> |
| ▪ CompTIA Security+ (in progress)  | <b>December 2025</b>  |

## WORK EXPERIENCE

---

**City of Coquitlam**  
Aquatic Leader

**October 2023 – Present**  
Coquitlam, BC

- Respond to emergencies in high-pressure environments, applying systematic problem-solving and first aid under time constraints
- Maintain incident documentation and collaborate with 6+ team members to coordinate safety operations