

Arman Chandani

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Aug 2021 - May 2023

B.S in Computer Science

Specializations: Intelligence & Info Networks

Relevant Coursework: Data Structures & Algorithms, Database Systems, Artificial Intelligence, Design & Analysis of Algorithms, Objects, and Design

Gwinnett Technical College, Lawrenceville, GA

Aug 2017 - May 2020

Associates in CyberSecurity, Associates in Networking

Relevant Coursework: Operating Systems Concepts, Computer Networking Fundament, Web Development I, Hardware Install & Maintenance, Information Security Fundamentals, Security Policies & Procedures, Introduction UNIX/Linux, Cisco Network Fundamentals, Implement Operation Syst Security, Computer Forensics, Network Security, Implement Internet/Intranet Firewalls, Ethical Hacking & Penetration Testing, Structured Query Language-SQL, Cisco Routing Protocols & Concepts, Networking, Security & Automation

WORK EXPERIENCE

Visa, Atlanta, Georgia

May 2022 - August 2022

Incoming Software Engineer Intern

- Design and implement manual and automated test cases utilizing Appium, Fittesse, Selenium, C#, Espresso, XCTest
- Support overall testing lifecycle (upstream and downstream) as part of the testing team assigned to development and integration projects
- Provide a testing framework to ensure individual projects are in compliance with standards and practices
- Ensures overall quality standards are incorporated into test plans
- Demonstrate knowledge of database concepts and complex queries

Fine Luxury Motors, Lawrenceville, Georgia

May 2021 - August 2021

Software Engineer Intern

- Website management and backend implementation with customer database management with front-end styling.

TECHNICAL SKILLS

Languages: Java, Python, C, C#, HTML, CSS, JavaScript, SQL

Developer Tools: IntelliJ, Eclipse, Visual Studio, VS Code, Git, Android Studio, Jupiter Notebook

PROJECTS

Balloons Tower Defense Game

January 2022 - Current

Group Project

- Currently producing a Baloon Towers defense remake game with **Pixel 3a Emulator**, **Android Test Support Library**, **Android Things Library**
- Developed in **Java** and **Kotlin** in **Android Studio** with **Github**

Color Matching Game

January 2022 - April 2022

Personal Project

- Produced a 2D game color matching game with **GBA** emulation
- Developed in **C** and compiled to a .gba file for use in mGBA emulator in Docker

LANGUAGES & INTERESTS

Languages: English, Urdu, Spanish, Hindi, German

Interests: Backend Development, Machine Learning, Economics, Finance, Gaming, Artificial Intelligence