

Arman Chandani

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Aug 2020 – May 2024

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, Databases, Machine Learning, Information Security, Computer Networking

Gwinnett Technical College, Lawrenceville, GA

Aug 2017 - May 2020

Associates in CyberSecurity, Associates in Networking

Relevant Coursework: Operating Systems Concepts, Cisco Network Fundamentals, Implement Operation Syst Security, Network Security, Implement Internet/Intranet Firewalls, Ethical Hacking & Penetration Testing

WORK EXPERIENCE

Visa, Atlanta, Georgia

May 2022 - August 2022

Software Engineer Intern

- Development of Peer to Peer Payment system and testing architecture writing 3000 lines in **Java** and **node.js**, allowed for the designing and further implementing **Mastercard** payment architecture.
- Full testing code to ensure reliability for Peer to Peer and Peer to Business transaction network written in **node.js** and implemented using **mountebank** testing framework.
- Development of an Office based management system to track check-in times and a database to monitor current Employees in the office for emergency and seat management written in Python and SQL with live online display in **JavaScript** in 500 lines total.
- Supported overall testing lifecycle (upstream and downstream) as part of the testing team assigned to development and integration projects.

Fine Luxury Motors, Lawrenceville, Georgia

May 2021 - August 2021

Software Engineer Intern

- Implementation of **SQL** and **Python** for a database of vehicle management and employee database management.
- Implementation of **HTML**, **CSS**, and **JavaScript** for front-end design website development written in 2200 lines of the combined languages.
- Implemented messaging from the website and app using **JavaScript** & **Vonage SMS API**

TECHNICAL SKILLS

Languages: Java, Python, C, C#, HTML, CSS, JavaScript, SQL, Swift, GO, Kotlin

Developer Tools: IntelliJ, Eclipse, Visual Studio, VS Code, Git, Android Studio, Jupiter Notebook, BitBucket, Mountebank, Appium, MySQL Workbench, Flutter, Vonage API, Webull API, Toast API, Postman

PROJECTS

Balloons Tower Defense Game

January 2022 - May 2022

Group Project

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

OpenTab

January 2022 - April 2022

Personal Project and start-up venture

- Simplifying in restaurant experience using **Flutter** and app clips to allow for contactless payment, improved customer service and reliance, and better metrics for the restaurant.
- Use of QR code and RFID technology in order to allow customers to monitor spending and streamline the checkout process.

LANGUAGES & INTERESTS

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