Naman Molri

namanmolri.github.io | (571)888-9697 | namanm31@umd.edu | github.com/namanmolri | linkedin.com/in/namanmolri

EDUCATION

University of Maryland: 3rd year   **May 2022**

> **Courses:** Introduction to Java, Introduction to Data Science (Anaconda & Python) Programing handheld (Android Development), Programming using JavaScript, Node.js and React, Introduction to Data Structures, Introduction to Data Science, Discrete Mathematics.

PROJECTS

- **Discord Chat bots**   **August 2020**
  - → Built a smart chatbot using Node.js, JavaScript, Discord.js as well as MovieDB and OpenWeather API's.
  - → Fetches and parses data from the web clients and presents to server members in messages or announcements, among other server housekeeping features.
- **Inventory Manager (Android Application)**   **October 2020**
  - → Built a client and user facing inventory manager app with Android Studio and SQLite libraries for database.
  - → It allows the client to add and update items in a presentable list for the user to log in and view. The user can also add items to list and be notified when they become available.
  - → It is built to be user-friendly, secure and soon the database will be hosted online for cross device use.
- **Marble Labyrinth Game Development (Android)**   **December 2020**
  - → Building a 3D version of the Labyrinth game application for Android.
  - → Using Unity Hub, Android Studio and MongoDB to build core features of the application like gamer sign-in, 3D modeling of maze and an interactive application and gaming experience.
- **C parser and Pretty print**   **March 2020**
  - → Built a C-parser and checker in Ruby to convert plain-text C into an Abstract Syntax Tree.
  - → The parser output also allows the user to print the syntax tree in a pretty print format.
  - → Will be using concepts learned to build a web-client JSON parser, hosted using AWS in December 2020.

WORK EXPERIENCE

Technical Support Intern at CAPRI GLOBAL   **June 2017 - September 2017**

- Provided technical support via calls and email for customer relationship management (CRM) software called CUBE.
- Used Excel and in-house software to process and document employee data and provided IT support.

Office Assistant at PACE Jr. College   **Feb 2016 - March 2017**

- Managed the social marketing for the college events such as cultural festivals and sport clubs.
- Initiated aggressive campaign and successfully secured public sponsorship for the 2017 technical festival.

SKILLS

- **Programming Languages:** Java, JavaScript, Kotlin, NodeJS, C, C++, Ruby, Python, XML, React, CSS and HTML
- **Technologies & environments:** Discord API, NodeJS, discord.js, Eclipse and Git
- Proficiency in mathematics and solving optimization problems