Ayna Jain

312-866-5871 | aynajain03@gmail.com | linkedin.com/in/ayna-jain | /github.com/aynajain | ayna.dev

EDUCATION

University of Illinois at Chicago | Chicago, IL
Bachelor of Engineering in Computer Science, Minor in Mathematics | *Aug. 2018 – Dec 2021*

EXPERIENCE

Computer Specialist | March 2019 – Jan 2020
UIC College of Pharmacy (IT Department) | *Chicago, IL*
- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus
- Updated/re-imaged computer systems and software's while integrating operating system deployment and backup. Setup remote servers for convenient service and remote maintenance of Pharmacy clients, staff and lab computers.
- Integrated Endpoint management by distributing and managing OS and software updates for preventing downtime for specific systems. Also, providing updates for hardware drivers, third-party applications , Microsoft updates and system BIOS to an immerse range of devices including laptops, servers, desktops and Mobile devices.

Software Developer Intern : Web and Android Developer | Oct 2020 – Jan 2021
Pinecone Tech Solutions (Research Opportunity), Initial Project - www.pineconetech.com | *Chicago, IL*
- Worked on Design, Product Management and Engineering multi-functionally at all phases of the project to systematize user-centered research, which decreased the development process time by 20%.
- Managed Agile driven projects by maintaining small release cycles lasting 8 days while stakeholders giving feedback; applied pair programming approach for 15% of the development-time helped to increase productivity and quality assurance.
- Refactored code to achieve clarity for small results while practicing a 5-step test-driven development process to encourage team engagement.
- Led team of three overseeing all aspects of social media strategy, increasing Instagram following by 30%, Facebook by 50% .

PROJECTS

Cloudgile | *React, Firebase, Node.js, Socket.io, Express, Jira, Git* | Jan 2021 – March 2021
- Developed a cloud-based web platform using Firebase serving as REST API with React as the frontend allowing developers and managers to collaborate in agile manner.
- Developed a built-in chat server using Node.js and Socket.io that allows users to communicate amongst each others.
- The platform has a build in Search engine and has ability to merge with git to automate progress.

Chat App | *Java, JavaFX, JUnit, Maven* | Nov 2020 – Dec 2020
- Created a networked version of a Chat Application which employs a process based concurrency to support multi-client facility, server-sent events for client activity updates and implemented Serializable for holding all the Chat data using Java and JavaFx GUI.

Airline Passenger Satisfaction Classification | *Machine Learning, Python* | April 2021 – May 2021
- Classifying Airline Passenger Satisfaction dataset on the basis of factors affecting a satisfied or dissatisfied passenger. This project presents the comparison between Binary Classifiers run on a dataset. In particular, the project compares five different classifiers on the data: K-Nearest Neighbor, Gaussian Na ıve Bayes, Decision Tree, Random Forest, as well as Deep Learning/Neural Network.

SecureConnect | *Node.js, Socket.io, Express, MongoDB and NoSQL, Postman* | June 2020 – Dec 2020
- Developed a full-stack web chat application using Node.js with a data management system using MondoDB and Postman.
- Integrated JWT Authentication which allows a full-flexed authentication system with generating and accepting auth-tokens and hiding the private data to restrict public access to API tokens.
- Integrated Express-based REST API to allow data storage and served MongoDB with Mongoose to model the system data validation for security.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R, PHP, MySQL, Swift(Basic)
Cloud Services: AWS(Solutions Architect Associate level)
Frameworks: React, Node.js, JUnit, WordPress, Bootstrap, REST API
Developer Tools: Git, Docker, VS Code, Visual Studio, Android Studio, MySQL Workbench, Sublime, RStudio, Postman(Application Development tool), Jira,Dream weaver, Adobe Creative Cloud, Adobe Premiere Pro
Database: MySQL, MongoDB/NoSQL **Operating System**: Windows, Mac OS, Windows, UNIX(shell Scripting)