Maximos Xu

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EDUCATION

Northwestern University   Evanston, Illinois
Bachelor of Computer Science; GPA 3.9   *Sep 2019 - Jun 2023*

SKILLS

Languages: C/C++, Python, Java, HTML/CSS, JavaScript, C#, Racket, MATLAB
Technologies: Git, Jira, Appium, Linux, pandas, NumPy, Android Studio, Xcode, Visual Studio Code

EXPERIENCE

SAP   Chicago, IL
Software Developer Intern   *Jun 2021 - Aug 2021*

- Worked with the Mobile Experience and Engineering team to develop the SAP Asset Manager app, allowing clients to access and manage their enterprise on both iPhone and Android on the go.
- Designed and implemented automated test scripts and unit tests with Appium and Java to test functionality of features and discover bugs ranging from back-end verification issues to client crashes.
- Evaluated asset performance data between two different back-end systems for the mobile client.
- Submitted bug reports on Jira, collaborating with both front-end and back-end teams to fix bugs.
- Created tutorial videos for clients to onboard the SAP Asset Manager application including setting up the SAP Business Technology Platform, backend systems, and the cloud connector.

Energy CX   Chicago, IL
Software Engineer Intern   *Sep 2020 - Dec 2020*

- Designed Salesforce custom objects to organize proprietary financial data and improve data integrity.
- Parsed, cleaned, and visualized over 50,000 financial records using Python pandas and Matplotlib.
- Developed a python script to aggregate and compare spreadsheet supplier side data to our own Salesforce data to reconcile commissions, checking if each contract has been paid out correctly.

Knollwood Country Club   Lake Forest, IL
Honor Caddie   *Jun 2017 - Sep 2019*

- Maintained positive relationships with clients through effective communication and assistance with golf regarding shot selection, club choice, and course knowledge.
- Mentored inexperienced and younger caddies, teaching them course etiquette, terminology, and customer service skills.

PROJECTS

Employee Tracker
  A basic Create, Read, Update, Delete employee management application built using Python, Flask, with MySQL and SQLAlchemy for database management. Users can add and edit employees names and roles, as well as assign them to departments. The front end was built using HTML and CSS.

Music Player
  The user interface of a basic music playing app made with HTML/CSS/JavaScript. The user is able to select between different albums, play and pause songs, increase and decrease the volume, as well as view the current time of the current playing song.

Space Destroyer
  A hybrid version of the two classic games Asteroids and Space Invaders, made in C++. The player controls a ship and is able to move up, down, left, right, and shoot missiles at incoming asteroids or alien ships. If all the aliens are destroyed, the player enters a bossfight. If the player is hit by 3 missiles or asteroids, they lose.