DANG LE

 LinkedIn | (323) 420 - 3140 | **Dev Portfolio** | dangle0905@gmail.com | **LeetCode** | **GitHub**

SKILLS

- C# | .NET | Java | JavaScript | C++ | Python | MySQL | Node.js | Express | Git | OOP | Software Development Process
- Azure | Cloud Computing | Dynamic Programming | Data Structures & Algorithms | Debugging & Testing
- Backend | Frontend | Multi-threaded Architecture | Object Oriented Methodologies | Lambda

EXPERIENCE

Student Intern	**Santa Barbara Public Defenders**	*08/2021 – 05/2022*

Working with a team of ten. We were giving two projects to complete. As a team we approach our project using agile methodology. During the software development process, we gained experience working as a team and learning new skills. Our first project was to Integrate eDefender (a client case management app) with Box.com and our Second project was to build a Document Tag Parser Application. Details on the completion of our projects and accomplishments:

Box.com/eDefender Integration
- Provide a method for transcribing both video and audio files.
- Adapt the existing Box skill application to function within our sponsor's environment.
- Collaborate with our sponsor's developers to add an alert system to the app.
- Test the application to ensure it functions as expected with all external dependencies.
- Testing was completed using our own AWS and Azure accounts.
- Built a Box.com skills service to invoke lambda function.
- Connect Lamba to Azure Video Analyzer which transcribes media and sends data back to lambda function, lambda then sends the metadata to Box.com and a success message once the process is complete.

Document Tag Parser
- Built a software application that can automate the process of renaming files.
- Utilize machine learning and multi-threading to assist in processing of documents.
- Provide a results report to the user once the process is complete.
- Process any type of pdf files (text based/image based) of any size.
- Rename files based on first bate stamp and last bate stamp.
- Rename files with a default naming convention if no bate stamps were found.
- Process files within a selected folder or individual selected file(s).
- Run on Windows operating system.
- Our application saved Santa Barbara Public Defenders Office roughly 20 hours per week.
- Technologies used Python, Pytesseract OCR Library, Pdf2image library, Tkinter GUI toolkit.
- Full software application was launched for SBPD.
- 99.9% accurate.

Boxing Trainer	**Wildcard Boxing Club**	*01/2009 – 01/01/2021*
Personal Banker	**Wells Fargo**	*01/2009 – 01/01/2014*

EDUCATION

Bachelor of Science	**California State University Los Angeles**	*08/2020 – 05/2022*

- **Major in Computer Science and Engineering**
- Southern California Edison STEM Scholarship Student
- CSULA Code Brew Computer Science Club
- Dean's List, 3.5 GPA

Associates of Science	**Los Angeles City College**	*08/2017 – 05/2019*

- Associates in Mathematics and Physics
- LACC Programming Club
- Dean's List