Raymond Yung

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Relevant Projects

Interview Bot *July 2022 - Ongoing*
- Developing an Interactive FAQ bot so that recruiters can interview me during their free time
- Built a database that consists of over 100 interview questions
- Created using sci-kit learn and spaCY (natural language processing toolkit)
- Currently in the process of integrating the bot to my personal blog

rayyungdev.github.io/Blog *July 2022 - July 2022*
- Created a personal site from scratch to as a means to learn react and show off personal projects
- Built using Gatsby as a static site generator that is now hosted on github
- Working on integrating a chatbot for recruiters to 'interview' me beforehand

Resume Builder *July 2022 - August 2022*
- Developed a resume building application that can build different resumes that depend on intent
- Created multiple databases to organize and pull relevant job information
- Created Python objects to act as a data interpreter and a resume template

DialogRPT / NLP with Deep Learning *March 2022 - June 2022*
- Goal was to score reddit comments using methods proposed by Gao et al
- Compare the original model to CNN and LSTM architecture
- Built with Pytorch API

Predicting Social Vulnerability using Machine Learning *March 2022 - June 2022*
- Use binary classification techniques to predict how vulnerable a household is
- Built using different algorithms from scratch
- Strategized with team to understand best preprocessing methods

Professional Experience

Privacy and Security Intern
Health Partner Plans *April 2019 - December 2020, Philadelphia, PA*
- Worked with company governance software to manage data access
- Automated daily reports with Powershell to save manpower
- Cooperated with IT Staff to promote cybersecurity and role governance within company

Skills

Programming Languages: *Python, Javascript, Matlab, Powershell*
Software & Tools: *Git, Powershell, Matlab, react*
Technical Skills: *Machine Learning & A.I, Natural Language Processing, Pattern Recognition, Digital Forensics*

Education

Masters of Science in Electrical Engineering
Drexel University, Philadelphia PA, Completed June 2022, GPA: 3.68

Bachelors of Science in Electrical Engineering
Drexel University, Philadelphia PA, Completed June 2022, GPA: 3.00