Hyunho lee

| | **Education** | | | | | | | | | --- | --- | --- | --- | --- | --- | --- | --- | | *University of Illinois Urbana Champaign,* Illinois  BS, Computer Science & Statistics  Relevant courses : Data Structure, Algorithm, Statistics and Probability | | | | | Graduating in May 2021 | | | | Diablo Valley College, California  AA, Statistics | | | | | Jan 2018 – May 2019 | | | | **Project** | | | Git-hub: <https://github.com/danniely> | | | | | | Price prediction of used cars *Python* | | | | | Dec 2018 – Feb 2019 | | | | * Using real dataset of used cars in the United States, obtain samples with fixed size. * Used SQL and excel for the data management, and used Python for analytics and prediction. * Data cleaning and regression was the main job of this project. * Allow users to find an estimated price for a car with given car brands, model, year and mileage. | | | | | | | | | Handwriting recognition C++ | | | | | Oct 2019 – Oct 2019 | | | | * Used 5000 samples of handwritten numbers to train the model and exported it as a separate file. * Using Naïve Bayes classifier, calculated posterior probability of number categories (from 0 to 9). * After training, classify 1500 test images and yielded the accuracy of the model. | | | | | | | | | Zombie Defense Game C++ | | | | | | Nov 2019 – Dec 2019 | | | * Using OpenFrameworks and Xcode, built 2-dimension top-down shooting game. * Implemented projectile-motion based bullet and utilized adequate data structure to store them. * Learned how to update/draw objects and images per frame. | | | | | | | | | **Experience** | | | | | | | | | Backend Developer Intern, ***Ikigai Labs*** Boston, MA | | | | | Jun 2020 – Aug 2020 | | | | * Used grpc protocal buffer to implement backend APIs (REST, Websocket). * Integrated AWS services into the company’s codebase to develop the web application platform. * Experienced CI/CD using docker and jenkins. | | | | | | | | | Co-founder, ***StudyMates*** Champaign, IL | | | | | Aug 2019 – Nov 2019 | | | | * Created a web platform which helps students to find their classmates to study or work together. * Using React.js, established UI to make the group join/leave easy and concise. | | | | | | | | | Data Science Club President, ***Diablo Valley College*** Pleasant Hill, CA | | | | | Aug 2018 – May 2019 | | | | * Collaborated with on-campus career center to provide students useful information regarding transfer. * Collected & analyzed CC to UC admission rates by each major and helped students to build transfer tragedies for their own dream schools. | | | | | | | | |  | | **Skills** | | | | | | | | | Programming language | | Web UI/UX | | Database | | | | Python, Java, C++, R | | React, HTML/CSS | | SQL | | |   Champaign, Illinois | 415 608 6577 | [dlgusgh7979@gmail.com](mailto:dlgusgh7979@gmail.com) |
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