Alex Moh

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Education

Purdue University   West Lafayette, IN
B.S. in Computer Science, Software Engineering Track, Security Track   May 2021

Technical Skills: C, C++, Java, HTML, JavaScript, Photoshop, Python, R
Relevant Courses: Software Engineering, Data Structures and Algorithms, Operating Systems

Coding Projects / Events

Data Sora   Summer 2020
    Built a bot that posts video game information to Discord servers
    Used Python and related libraries to automatically scrape and style text from websites

KHUχ Info Page   Spring 2020
    Created a web app that visualizes data and resources from the game Kingdom Hearts Uχ
    Integrated HTML and CSS to make a responsive webpage to cater to hundreds of users

Twistter web application, Purdue   Fall 2019
    Worked alongside 5 peers to create our own version of Twitter
    The site included a responsive interface, user verification, a database, and social media features

Show.Me web application, Purdue   Spring 2019
    Partnered with a teammate to design a movie recommender web app
    Incorporated the k-nearest neighbor algorithm to suggest films based on titles and genres

Shell Project, Purdue   Spring 2019
    Crafted my own version of a Linux Shell as a Systems Programming project
    Coded the shell entirely in C and C++ with the support of teaching assistants

BoilerMake Hackathon, Purdue   Fall 2017
    Coordinated a team to create a Python script that optimizes crime scene photogrammetry
        using aerial drones
    Won the Qualcomm award for best IoT hack using a DragonBoard 410c

Work Experience

Sales Associate at Papyrus, Boston, MA   Summer 2019
    Sold products while harnessing the art of marketing to display items and boost sales
    Learned to interact with diverse clients, work in teams, document financial transactions,
        and set and complete goals