Alex Moh

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Objective
Seeking a full-time opportunity as a software engineer, where I will use my skills to fulfill the company's goals

Education
Purdue University   West Lafayette, IN
B.S. in Computer Science, Software Engineering Track, Entrepreneurial Cert.   May 2021, GPA 3.31

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

Coding Projects / Events
Data Sora   Summer 2020
- ❖ Built a bot that posts video game information to Discord servers
- ❖ Used Python, BeautifulSoup, and other libraries to automatically scrape and style content from websites and check for updates from the websites hourly

KHUχ Info Page   Spring 2020
- ❖ Created a web app that visualizes data and resources from the game Kingdom Hearts Uχ
- ❖ Integrated HTML and JS to make a responsive webpage that allows users to search, sort, and filter across 2,000 entries based on selected characteristics
- ❖ Serves over 12,000 unique users and garners 30,000 session visits

Twistter web application, Purdue   Fall 2019
- ❖ Worked in a team to create our own version of Twitter
- ❖ Exercised Scrum principles in practice to establish goals and fulfill deliverables
- ❖ Built a site which features 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

BoilerMake Hackathon, Purdue   Fall 2017
- ❖ Coordinated a team to create a Python script that optimizes crime scene photogrammetry using aerial drones
- ❖ Used Qualcomm DragonBoards to establish a digital fence for aerial drones to sweep inside
- ❖ 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