

# 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

*KHUX Info Page*

Spring 2020

Created a web app that visualizes data and resources from the game Kingdom Hearts UX

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