Adam J. Kolides

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EDUCATION

Master of Science in Computer Science, Duquesne University, Pittsburgh, PA   Expected May 2023
GPA: 90% (3.60/4.0), Dean's List
Bachelor of Science in Computer Science, Duquesne University, Pittsburgh, PA   May 2022
Cybersecurity Certificate, Math Minor

SKILLS

- Proficient in Java, C++, Assembly Language, Python, HTML, CSS, JavaScript, and SQL
- Skilled in Data Structures, Algorithms, Computer Networks, Database Management, and Linux
- Knowledgable with Artificial Intelligence and Machine Learning Algorithms
- Experience with Git, Junit testing, and Selenium Drivers
- Created projects utilizing Tomcat, Node.js, Pug, MongoDB, and Mongoose

PROJECTS

- Independently designed and programmed a website using JavaServer Pages, a Tomcat server, and a Microsoft Access database that allows users to offer up items for trade
- Collaborated with a group of students to design an interactive educational simulation program
- Designed and coded a program to implement a new variation of encryption using photos
- Coded a simple shopping app that utilized MongoDB and Mongoose
- Coded a basic chat room using a Tomcat server

WORK EXPERIENCE

Privacy and Security Intern
Apotex, Supervisor: Tony Lee   May 2022 - August 2022
- Monitored security dashboards daily
- Designed and coded multiple SQL queries
- Analyzed current company policies to determine compliance with ISO 27001 standard
- Prepared an RFI for MDR/MSS providers and reports comparing security SOPs

Computer Science Teaching Assistant
Duquesne University, Supervisor: Dr. Jeffrey Jackson   May 2022 - Present
- Instructed 3 lab sections for undergrad Java and Assembly Languages courses
- Tracked students' grades, attendance, and understanding of course concepts

Computer Science Tutor
Duquesne University, Supervisor: Professor Alex Lipecky   Aug 2019 - May 2022
- Tutor 11 hours per week to help students comprehend a variety of subjects
- Monitored tutoree progress and communicated this with the course professors
- Topics tutored: Java, Python, Assembly Language, Data Structures, Algorithms, Discrete Math, Operating Systems, and Web-Based Systems

ACTIVITIES

Duquesne University Chapter of the Association for Computing Machinery
- President (Dec 2019 – May 2022), Treasurer (Aug 2019 – Dec 2019), Member (Sep 2018 –May 2022)

Duquesne University Orientation Team Leader   Aug 2019 - May 2022
Duquesne University Honors Societies
- Phi Eta Sigma & Lambda Sigma (Apr 2019 - May 2022), Omicron Delta Kappa (Dec 2019 - May 2022)

Director's Circle Award and Speaker, Duquesne University   Feb 2019
Eagle Scout Award, Troop 17, Denville, NJ   Mar 2015

LINKS

Github: https://github.com/kolidesa | LinkedIn: www.linkedin.com/in/adam-kolides-6b0b5119b