

**Adam J. Kolides**  
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## **SKILLS**

- Created projects utilizing Tomcat, Node.js, Pug, MongoDB, and Mongoose
- Experience with Git, Microsoft .NET Framework, Junit testing, and Selenium Drivers
- Skilled in DS, Algos, Networks, DBMS, and Linux
- Proficient in Java, C++, Assembly Language, Python, HTML, CSS (Bootstrap), JavaScript, SQL, & C#

## **WORK EXPERIENCE**

### **Software Developer (IT Consultant)**

*WCG:ITX, Supervisor: Bill Walseth*

May 2023 - Present

- Spearheaded application performance updates and load times
- Implemented a submitted Shopify Application
- Develop and maintain full-stack web applications per client requests
- Technical skills used: ASP.NET Framework/C#, JavaScript, CSS, HTML, XML/XSL, and SQL

### **Computer Science Teaching Assistant**

*Duquesne University, Supervisor: Dr. Jeffrey Jackson*

May 2022 - May 2023

- Instructed 3 lab sections for undergrad Java and Assembly Languages courses
- Tracked students' grades, attendance, and understanding of course concepts
- Assisted professors with grading data structures programs and assignments

### **Privacy and Security Intern**

*Apotex, Supervisor: Tony Lee*

May 2022 - Aug 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

## **PROJECTS**

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

## **EDUCATION**

- Master of Science in Computer Science, Duquesne University, Pittsburgh, PA
- Bachelor of Science in Computer Science, Duquesne University, Pittsburgh, PA
  - Cybersecurity Certificate, Math Minor

## **PUBLICATIONS**

- 'Artificial Intelligence Foundation and Pre-trained Models: Fundamentals, Applications, Opportunities, and Social Impacts', Simulation Modelling Practice and Theory Vol. 126, July 2023, DOI: <https://doi.org/10.1016/j.simpat.2023.102754>

## **LINKS**

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Website: <https://resume.adamkolides.com>