# Mike Dawicki

Senior CIS Major with hands-on experience with web development and deployment, developing and maintaining both SQL and NoSQL databases. Check out my portfolio by going to mikedawicki09.github!



### **Education**

### James Madison University, Harrisonburg, VA

Major GPA: 3.56

Bachelor of Business Administration (B.B.A.) in Computer Information Systems (Anticipated Graduation May 2021)

### **Technical Skills**

Languages - C#, Java, Python, SQL, HTML, CSS

Tools - Microsoft SQL server, Microsoft Visual Studio, Power BI, NetBeans, Brackets

**Frameworks -** Bootstrap, ASP.net

## **Project Experience**

#### **CIS Senior Capstone Project, James Madison University**

Jan. 2021-Apr. 2021

- Developed an information system using an object-oriented approach for a client in the Harrisonburg community
- Major contributor to the system that was picked among the top two teams to present to a judge panel, CIS students, and CIS professors
- Responsible for the security of the system by utilizing the hashing algorithm PBKDF2 to encrypt user passwords in our database

#### **Amazon Web Services DynamoDB Project**

Mar. 2021- Apr. 2021

- Created, manipulated, and queried an AWS DynamoDB database by using Python IDLE
- Gained relevant experience using AWS services including IAM and Amazon's nonrelational database DynamoDB
- Utilized Python's JSON package to read data into the AWS database

#### **Portfolio Website**

Jan 2021

- Developed a portfolio website using HTML, CSS, and Bootstrap
- Deployed portfolio via GitHub Pages

### **Employment Experience**

#### DSG Electrical Contractor, Electrical Apprentice, Morrisville, PA

Jan. 2016-Present

- Assisted employees in worksite readiness to ensure efficiency
- Hands on experience working in the field with professionals

### La Stalla Italian Restaurant, Busser, Ivyland PA

May 2018-May 2019

- Engaged with wait staff to handle all customer necessities
- Worked in a team-oriented environment to maintain cleanliness

#### **Certifications**

- Amazon Web Services Cloud Practitioner Essentials
- LinkedIn Learning: Introduction to Programming Using Python

