

BRANDON DUKE

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SKILLS & ABILITIES

Excellent leadership, communication, and time management skills.

Web development, using frameworks such as .NET, Flask, Django and Angular.

Proficient use of Java, Python, C#, HTML/CSS, JS, SQL, and a desire to learn more.

EXPERIENCE

INFORMATION TECHNOLOGY ASSOCIATE, BRICKSTREET INSURANCE

MAY 2019 - PRESENT

Very similar to my internship responsibilities, but at a much higher level. Work on much higher involvement project and job duties. Becoming a more integral part of the team.

SOFTWARE DEVELOPMENT INTERNSHIP, BRICKSTREET INSURANCE

MAY 2017 – AUGUST 2017, MAY 2018 - MAY 2019

Working with an Oracle Database to issue data fixes, create/modify procedures, and creating various queries to meet business needs.

Develop, maintain, and update existing software and system to meet the needs of the business, working with the Microsoft .NET framework.

RESEARCH

FLOOD DETECTION USING A WIRELESS ARDUINO BASED NETWORK

AUGUST 2017 – APRIL 2019

Flash flooding is a costly natural disaster, by trying to warn those in affected areas we can minimize their impact. The project utilizes various sensors attached to Arduinos, then with an RF24 radio, the data is sent to a raspberry pi base station to be stripped and stored in a database. From there the data will be used in a web app and to warn those in affected areas.

EDUCATION

MARSHALL UNIVERSITY, HUNTINGTON WV

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (GPA: 4.0)

MINOR IN MATHEMATICS

Graduated May 2019

Dean's List – 2015, 2016, 2017, 2018, & 2019

REFERENCES

Available upon request