

Micah D. Maness

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Education

Indiana Wesleyan University

Bachelor of Science in Computer Science & Mathematics

Marion, IN

Expected April 2019

- GPA: 3.52
- President's Scholarship
- Dean's List

Work Experience

Rolls-Royce Corporation

Quality Systems Information Technology Intern

Indianapolis, IN

May 2018 - Present

- Worked on projects for the Defense Department such as enterprise
- Initiated an enterprise rollout with a new asset management software, eEquip! for Rolls-Royce North American and UK. Expected to save the company at least 50 million dollars a year.
- Developed a Kanban application for the Heads of IT to collaborate on projects at a high level through an on-premises system.
- Created a Wiki for the IT department to use and edit as time goes on to streamline processes and FAQ.

Life Stream Church

Web Developer

Allendale, MI

September 2017 - Present

- Creator and maintainer of Life Stream's website.
- Collaborate with Communications Committee to gain requirements and implement them on the website.
- Actively edit and create pages based on upcoming events for over 1,500 people.

Navigators Truck Insurance

Special Projects Intern

Jenison, MI

January - April 2018

- Worked remotely and was designated projects ranging from data analysis to web development.
- Used Excel and VBA to analyze data on over 500 insured truckers and their respective traffic violations.
- Maintained the company website.

Relevant Coursework

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|-------------------------------|---------------------------|------------------------|
| ▪ Software Engineering I | ▪ Database Management | ▪ Linear Algebra |
| ▪ Data Structures | ▪ Calculus I, II, and III | ▪ Discrete Mathematics |
| ▪ Object Oriented Programming | ▪ Mathematical Modeling | ▪ Algorithm Analysis |

Technical Skills

Languages

Java, Python, Swift, C++, SQL, VBA, JavaScript, HTML, CSS

Software

MATLAB, Maple, Geogebra, XCode, Microsoft Visual Studio, MySql, Microsoft Office

Activities

Rolls-Royce Corporation

Intern Social Committee

Indianapolis, IN

May 2018 - Present

- Elected to the Intern Social Committee to plan volunteer and networking events for over 120 interns.

Pi Club

- Explored functions and capabilities of the Raspberry Pi

Indiana Wesleyan University

Student Athlete

Marion, IN

September 2015 – Present

- Varsity athlete in Cross Country and Track & Field
- Academic all-conference

Math Club

- Campus involvement and community service