**Micah D. Maness**

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**Education**

**Indiana Wesleyan University,** Marion, Indiana

Bachelor of Science in Computer Science and Mathematics | Class of 2019

Cumulative GPA: 3.52

**Work Experience**

**Quality Systems Information Technology Intern** | Rolls-Royce Corporation | May 2018 - Present

* Worked on projects for the Defense Department such as enterprise software rollouts, application development, and web development. Elected to the Intern Social Committee.
* Initiated an enterprise rollout with a new asset management software, eQuip! 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.

**Web Developer** |Life Stream Church | September 2017 - Present

* Creator and maintainer of Life Stream’s website.
* Collaborate with Communications Committee to gain requirements and implement them on the website.

**Special Projects Intern** |Navigators Truck Insurance | January - April 2018

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

**Proficiencies**

**Languages**

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

**Coursework**

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

**Software**

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

**Activities**

**IWU Student Athlete** | Varsity Athlete in Cross Country and Track & Field | September 2015 - present

**IWU Math Club** | Campus Involvement and Community Service | September 2015 - present

**Leadership**

**Cross Country and Track & Field Leadership Team** | June 2018 - present

* In charge of the guidance, accountability, and leadership of the men’s cross country and track team.

**Rolls-Royce Intern Social Committee** | May – August 2018

* Elected and tasked with creating networking and volunteer experiences for over 100 interns.

**Honors**

**President’s Scholarship (IWU)** | September 2015- Present

**Dean’s List** | December 2015 – Present

**Academic All-Conference (Cross Country and Track)** | September 2015 – Present

**Rolls-Royce Pi Club** | Explored functions and capabilities of the Raspberry Pi | May – August 2018

**Rolls-Royce Hackathon 2nd Place** | Formed a solution to improving fuel consumption for a helicopter in flight | July 2018

**Volunteer Experience**

**Life Stream Church** | Allendale, MI | September 2017 – Present

* Technology solutions and web development.

**Boys and Girls Club** | Marion, IN | January 2018 – Present

* Engaged with teens and helped promote healthy life habits.

**Gleaner’s Food Bank** | Indianapolis, IN | May – August 2018

* Sorted and organized food for distribution.

**Mission Trip** | Virginia Beach, VA | May – August 2016

* Engaged with the Virginia Beach community to aid in cleanup, homeless care, and developing leaders.