Jacob M. McCaffrey
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EDUCATION
-Bowling Green State University, Bowling Green, OH
  Expected Graduation: December 2019
-Bachelor of Science in Computer Science
  Overall GPA: 3.75 (4.00 scale)

SKILLS/QUALIFICATIONS
-Solid understanding of Windows/MacOS/Linux/Unix systems
-Proficient in Microsoft suite of tools, including Word, Excel, and PowerPoint
-Moderate experience with HTML, JavaScript, CSS, Python, Git, C#, .NET Framework, Gherkin, Cucumber, Selenium, SoapUI, Kubernetes, Docker, Amazon Web Services (AWS)
-Advanced skills in C++, Java

HONORS/ACTIVITIES
-Dean's List - Fall 2016/Spring 2017/Fall 2017/Spring 2018/Fall 2018/Spring 2019
-Life scout - July 2013
-Member of ACM - Bowling Green chapter

COMPUTER SCIENCE PROJECTS
-Using the Reddit API - made a Reddit bot in Python that messages you on Reddit whenever certain keywords are met in titles of posts to help filter certain subreddits.
-Using the BeautifulSoup library in Python, I learned to web scrape certain websites for prices of products, such as scraping for gas prices around the area and finding the best price.

WORK EXPERIENCE
Nationwide Insurance - Columbus, OH
Applications Development Intern, May 2019 – August 2019
-Worked with Docker and Kubernetes to promote file feeds from an onsite NAS into the AWS cloud, saving the company valuable money and resources.
-Developed and maintained Java applications in the Spring framework, including some front-end UI changes
-Onboarded team members by teaching them to use Docker and Kubernetes with the AWS cloud
-Made several internal websites being utilized daily as reference using HTML/CSS/JavaScript
-Created and updated technical documentation

MTD Products Inc. - Valley City, OH
Software Development Intern, May 2018 - August 2018
-Developed Java applications using J2EE according to MTD standards
-Performed troubleshooting and testing for web applications
-Worked with a team of 6 other developers to quickly complete work
-Created and updated technical documentation in Confluence
-Worked closely with the quality assurance team to develop automated regression tests/unit tests for the MTD family of websites using Selenium and Gherkin through Cucumber for Java
-Used SoapUI and Fiddler to test and help maintain web services being used by MTD
-Performed bug fixes using jQuery on an internal Java web-application built with the Spring Framework that the on-site call center uses everyday