**Zachary Novak**

**Mailing address**: 7204 South Brewster Place Painesville, OH 44077

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**EDUCATION:**

***The University of Akron***, College of Business Administration Akron, Ohio

Bachelor of Business Administration in Information Systems Management

Graduation Expected December 2018 GPA: 3.58

Dean’s List: 3 semesters

**TECHNICAL SKILLS:**

* Competent with Python 3, SQL, C#, Java
* Knowledge of Scala / C++ / R / PHP / HTML5 / CSS3 / JavaScript / MVC / jQuery / .NET / PowerShell / neo4j
* Experience with Spark, AWS, Apache Airflow, Elastic Stack, Kafka, Agile Environment
* Proficient with MS SQL Server, MySQL, Atlassian Stack, MS Office, Visual Studio, SVN

**RELEVANT WORK EXPERIENCE:**

***Cardinal Commerce*** | **Mentor, Ohio** May 2018 – Aug 2018 Business Intelligence Engineering Intern

* Created new DAGS in Apache Airflow as well as optimize existing DAGS for increased automation, troubleshooting, alerts/monitoring, and general debugging
* Developed scripts/applications using Python 2.7, SQL, Java 8, AJAX, Spring, HTML, CSS, and JS in both Windows and Linux environments
* Followed Software Development Life Cycle best practices and participate in code reviews using Atlassian Crucible, Atlassian Confluence, WinMerge, and SVN

***Diebold Nixdorf* |** **North Canton, Ohio** Sept 2017 – Present

Jira Specialist / Project Management Intern

* Automated data entry in Jira using Python scripts to ease workload of project managers
* Created and developed projects in Jira while assisting project managers with project administration to meet internal / external audits while also assisting with meeting planned milestone declaration dates

***Cardinal Commerce*** | **Mentor, Ohio** May 2016 – Aug 2016, May 2017 – Aug 2017 Business Intelligence Engineering Intern

* Maintained and updated internal Big Data website with monitoring dashboards, reports, and triggers to push notifications to appropriate client managers, security, and/or production specialists
* Worked on projects involving design, development, and delivery of data analysis and reporting for internal and external consumers
* Performed functions dealing with report writing, capacity planning, ETL jobs, client data delivery, and testing within reporting database schema

**ACTIVITIES AND INVOLVEMENT:**

* Williams Honors College Delegate, *Student Member* August 2016 – Present
* Hakron, *Student Member* January 2016 – Present
* Students in IT and eBusiness, *Treasurer* December 2015 – Present
* Cleveland Food Bank - *Saint James Soup Kitchen, Soup Kitchen Assistant* January 2013 – Present
* The Early College Academy @ Souers, *Professional Mentor* October 2017 – May 2018
* OHSAA, *Volunteer Youth Wrestling Referee* December 2016 – July 2018