

Andrew Alten

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Professional Summary

University of Findlay Graduate with a strong computer science and mathematics background looking for opportunities to grow my expertise in the data science and software development fields. I have multiple years of experience as a collegiate-student athlete and business professional, making me an efficient and effective leader. I pride myself as being a collaborative and open-minded worker and am a great addition to any team environment. I am confident in my passions for data science, software design, computer science and looking forward to joining a team environment in the Cincinnati/Dayton area while pursuing my master's degree in data analytics.

Education

The University of Findlay (Findlay, Ohio) Aug 2018 – December 2018

Pursuing Master of Science in Applied Security and Data Analytics

- GPA: 4.0

The University of Findlay (Findlay, Ohio) Aug 2014 - May 2018

Bachelor of Science in Computer Science with Web and Database, and Mathematics Emphases

Bachelor of Science in Mathematics with an Applied Computer Science Focus

Information Processing Minor

- GPA: 3.91
- Summa Cum Laude

Work Experience

University of Findlay (Findlay, Ohio) Aug 2018 – Dec 2018

Graduate Assistant for University of Findlay Football

- Offensive line, tight ends, fullbacks assistant coach
- Video breakdown to find opponent defensive tendencies and statistics
- In charge of managing offensive and special teams video system

Tour De Force (Findlay, Ohio) May 2017 – Aug 2018

Software Development Intern

- Developed new web features for internal use in the company
- Improved existing marketing website
- Focused on testing new features for quality assurance
- Wrote documentation for the company's database structure

Cooper Tire and Rubber Company (Findlay, Ohio) May 2016 - Nov 2016

Business Information Systems Transition Group Co-Op

- Located and fixed errors and improved usability in IT management software
- Wrote automated VBA excel modules to compile metric reports from data retrieved from company SharePoint sites.
- Wrote process automation code (automated emails and error messages upon certain actions).
- Organized, wrote and managed process documentation in a team environment
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Loveland Canoe & Kayak (Loveland, Ohio) Summertime/Weekends 2011 - 2018

Canoe/Kayak Beach Boy, Van Driver

- Managed day to day operations including driving, new employee training, daily cash deposits and rentals.

Technical Skills

- Programming/Coding Knowledge: Python, C++, Java, VB, C#, C#, SQL, PHP, HTML, CSS, Bootstrap, Javascript, jQuery, .Net Framework
- Operating System Experience: Microsoft Windows, Linux, Mac OS
- Software Experience: R, Tableau, Maplesoft, Microsoft Office and Visual Studio, Android Studio, Eclipse, Unity, PyCharm,
- Data Analysis: R, Python, Excel, Tableau

Certifications

- MOS: Microsoft Office Excel Expert 2016 Certified
- MOS: Microsoft Office Access 2016 Certified

Awards and Honors

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| • GMAC Student Athlete of the Year | 2018 |
| • Member of Pi Mu Epsilon (Honorary National Mathematics Society) | 2017, 2018 |
| • Team Captain for University of Findlay Football | 2017 |
| • AFCA 1st Team All-American and GMAC Offensive Lineman of the Year | 2017 |
| • 1st Team All-conference Offensive Lineman | 2016, 2017 |
| • David C. Wallach Mathematics Scholarship and Choose Ohio First Scholarship Recipient | 2016 - 2018 |
| • Dean's List Recipient and Presidential Academic Scholarship Recipient | 2014 - 2018 |
| • Division I Heavyweight Ohio High School Wrestling State Champion (Loveland HS) | 2014 |
| • Division II Ohio High School Football State Champion | 2013 |