MATTHEW BONSALL

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EDUCATION

Auburn University, Auburn, AL   *Graduation: May 2018*
B.E. in Software Engineering
Academic Common Market Scholarship (2016 - Graduation)
Academic Founders Scholarship (2014 - Graduation)

EXPERIENCE

Vertafore, Inc   November 2018 - May 2019
Software Engineer 2   *Denver, CO*

· Mentored Team on Best Practices and Difficult Coding Problems.
· Participated in Code Review Process as both Reviewer and Reviewee.
· Designed and Built Integrations between Enterprise Products.
· Created Automation Tools that Saved Developers Hundreds of Hours of Work.
· Lead Team to Victory over 20 teams in Corporate Hackathon by Completing an Enormous Project in just 18 hours.

Vertafore, Inc   July 2018 - November 2018
Software Engineer 1   *Denver, CO*

· Promoted in Record Time after demonstrating Technical and Leadership abilities.
· Worked as a member of an Agile Scrum Team to define Technical Solutions that meet Business Requirements.
· Designed, Developed, Tested, and Debugged Heavily Trafficked Enterprise Applications.
· Successfully Demonstrated a Strategy to Migrate Legacy Software to AWS and Azure.

Auburn University   September 2017 - May 2018
Research Assistant for Dr. Gerry Dozier   *Auburn, AL*

· Created a General Regression Neural Network that could Determine Authors and Recipients given a Collection of Correspondence.
· Used Python to develop Feature Vectors from text correspondence.

Auburn Facilities Management   January 2018 - May 2018
Software Programmer   *Auburn, AL*

· Created a Web Application and Adobe Navisworks plugin to allow users to easily Create, Read, Modify, and Delete Safety Information for Facilities.
· The Navisworks plugin used C# to make calls to our RESTful API using JSON.
· Made Heavy Use of JavaScript and Python Flask in Application and API Development.

TECHNICAL STRENGTHS

Computer Languages	C#, Python, JavaScript, Java
Protocols & APIs	GIT, JSON, RESTful, XML
Databases	MySQL, MongoDB, ElasticSearch
Tools	Kibana, LaTeX, AWS, Azure, Postman, Fiddler