Phillip Byrd

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Education:

College of Charleston / Charleston, SC   May 2018
B.S. in Computer Information Systems   *Summa Cum Laude*
Major GPA: 4.00 / 4.00   Cumulative GPA: 3.90 / 4.00

Auburn University / Auburn, AL   December 2013
B.A. in Political Science

Technical Skills:

Programming Languages and Databases:
- Java, Python, Javascript, HTML (5), CSS (3), PHP, MySQL, C#, Unix Command Line, SQL, MongoDB

Frameworks, Platforms, and Tools:
- Bootstrap, .NET Core, Salesforce, IBM Cloudant, Zoho CRM, MS Azure, Neo4J, MS Visual Studio, Github, Weka, IBM Watson, AWS, Angular(Learning), Spring Boot(Learning), Maven(Learning)

Experience:

Systems Engineering Intern / Blackbaud / Charleston, SC   *January 2018 - May 2018*
- Utilized Microsoft .NET Core framework to develop unit tests written in C# for a client-facing web services that integrated with Salesforce
- Increased test coverage of 3 major features from 60% to over 85% and merged over 50 completed unit tests into team Github repository
- Provided project management planning and documentation for deployment of new web services
- Produced over 20 walkthrough videos focusing on environment setup, the unit testing process, and best practice standards to help support new team members with on-boarding

Research Assistant / C of C Computer Science Department / Charleston, SC   *May 2017 - April 2018*
- Researched data models and algorithms in the field of applied commercial data sciences
- Implemented and tested an algorithm titled Cascading Action Rules which uses associative mining techniques to extract action rules from multiple data sets
- Authored research paper for upcoming conferences in the data science domain

Web Administrator / Southern States Communication Association / Charleston, SC   *July 2017 - May 2018*
- Maintained site web spaces, databases, and communication tools for the SSCA
- Updated information and payment platforms to help coordinate group functions throughout the year
- Developed new strategies for site style and content to increase site user accessibility

Foreign Language Instructor / The Dawson Group / Bologna, Italy   *January 2014 - September 2014*
- Prepared tailored lectures and exercises for group classes of 15-30 students to improve their English language proficiency for use in a business environment
- Designed personalized one-on-one lessons for 6 students to complete English exams at university

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Extracurricular:

C of C Leadership Program, Student Leader   *August 2017 - May 2018*
C of C Science and Mathematics Research Funding Allocation Board, Student Member   *Spring 2018*
TEFL Certification, Via Lingua Language School in Florence, Italy   *February 2014*

Language Skills:

German (Proficient), Italian (Fundamental), French (Fundamental)