Don Landrum

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Education

University of South Carolina, Honors College | Columbia, SC | May 2019
Bachelor of Science in Computer Science | Minor in Mathematics
Education Abroad in Rome, Italy in Spring 2018 | McNair Scholar | GPA: 3.99

Experience

Amazon   May 2018–August 2018
Software Development Engineer Intern
- Developed a new feature in my team's service, guiding and shaping the feature throughout design review, implementation, QA testing, and preparation for launch.
- Pushed myself to complete all assigned project deliverables and stretch goals, showing ownership over my project and a dedication to delivering results.
- Immersed myself in a ten-member Scrum team, earning the team's trust and embodying Amazon's company culture by allowing Amazon's Leadership Principles to guide my decision-making.
- Enriched my development skills, gaining familiarity with Spring Web MVC and app development, experience with A/B testing and unit testing, and deeper understandings of JavaScript, jQuery, and JSP.
- Learned critical self-starting skills and software engineering practices, and grew into a more thoughtful, detail-oriented programmer, gaining the ability to effectively locate and resolve my own and others' bugs.

Optum   May 2017–August 2017
Software Development Intern
- Worked in an Agile environment on a team of eight interns, using object-oriented programming principles to develop an application that improves communication between healthcare providers and their patients.
- Reacted to feedback given during biweekly sprint reviews to develop and refine a functional MEAN app (MongoDB, Express, AngularJS, Node.js) that satisfied superiors.
- Innovated fresh, relevant ideas for Optum, resulting in the continuation of the project after the conclusion of the internship and the filing of a provisional patent application on the ideas supporting the application.

Computer Science Department, University of South Carolina   December 2016—December 2017
Undergraduate Teaching Assistant
- Assisted approximately twenty students in learning object-oriented programming principles in Algorithmic Design, a class centered around the implementation of efficient sorting and searching methods in Java.
- Worked with international graduate students to provide supplemental instruction, answer questions, grade submissions, and facilitate learning, specifically regarding labs, homework, and exams.

Leadership & Involvement

Phi Beta Kappa, Alpha Chapter of South Carolina   March 2018—present
Member
Scholars United Enrichment Team   January 2017–present
Professional Development Co-Chair
University of South Carolina   February 2016—December 2017
Undergraduate Researcher
South Carolina House Democratic Caucus   December 2016—May 2017
Intern
Student Success Center   April 2016—December 2016
Peer Tutor

Skills

- Experienced in Java, C++, and JavaScript programming languages
- Familiar with Linux Commands, the Spring Web MVC framework, jQuery, JSP, HTML, CSS, Git, and Agile
- Limited knowledge of Python, Prolog, Haskell, and Spanish