Bowen Kruse

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Objective

To enhance my educational and professional skills with an opportunity for personal and professional skill development.

Education

Montana State University   Expected Graduation - December 2021

- Major: Computer Science- Professional Option
- GPA: 3.6 / 4.0
- An active member of the Association for Computing Machinery and IEEE (August 2018 -current)

American University of Sharjah - ISEP Exchange   August 2019- June 2020

- Former Exchange Student at the American University of Sharjah.
- Continued Computer Science studies in a diverse environment accompanied by Arabic language studies.

Professional Certifications

- SRE and DevOps Engineer with Google Cloud Professional Certificate - Nearing completion
- IBM Applied AI Professional
- Google IT Support Professional

If there is a desired skill not listed below, I will learn it swiftly.

Professional Skills

- Concepts: OOP, Data Structures and algorithms, Cloud Computing, Virtualization, Algorithm Design, basic ML concepts, Agile Development, Computer Vision.
- Programming Languages: Python, Java, C/C++, Objective-C, Visual Basic, PHP, Go, Swift, SQL.
- Experience with: GitHub, AWS, Linux Kernel/System Administration, Azure, React JS, GUI development, bash scripting, Database Management Systems, and the Software Engineering Process.
- Soft Skills: Love of collaboration, healthy skepticism, perpetual curiosity, critical thinking, adaptability, analytical/logical thinking, strong customer support, experience working in an Agile team environment.

Experience

United Arab Emirates Hackathon - 2020

- Created a proposed solution to traffic congestion between emirates that utilized automated smart corridors and a Self-Adaptive Traffic Signal system based on real-time data. Created a Transit App feature that allowed users to plan routes using all available types of public transportation between destinations.

Google Hash Code - 2020 - https://github.com/bowenkruse/HashCode2020.git

- My 2020 team finished with 20,967,384 points in the 62 percentile of all 10,724 global competitors.

Librarian/Administrative Assistant - Gough, Shanahan, Johnson & Waterman LLC

- Cataloged the firm's thousands of books, in which I then created a searchable database via a web application for easy finding by the attorneys and legal aids. Users could also request the delivery of titles to their desk instantly via the web application.

Office Assistant - Lewis and Clark County District Court

- Filing processing, organization, research, and fulfillment of public data requests.