Bradley Snyder

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GitHub

Linkedin

Objective

Obtain a professional position in the computer science industry to utilize my relevant experience, technical expertise, and problem solving skills.

Education

The University of Akron,

Bachelor of Science in Computer Science,

Akron, Ohio July 2019

Selected Coursework: AI, Compiler Design, Cloud Computing, Internet Systems, Parallel Programming, Windows Programming, Database Management

Technical Skills

| <u>Languages</u> | <u>Year's experience</u> | Skill level |
|------------------|--------------------------|--------------|
| C/C++ | 5 | Expert |
| Python | 4 | Expert |
| HTML/CSS | 4 | Expert |
| Java | 3 | Expert |
| SQL | 3 | Expert |
| JavaScript | 2 | Intermediate |
| PHP | 2 | Intermediate |
| C# | 1 | Intermediate |

Projects

- English to Source Code Translator source code output in three languages
- Blackjack Artificial Intelligence Blackjack player and simulation with 40% win rate
- Secure IoT device Secure Internet Protocol (MQTT) & raspberry Pi
- Seam Carving Bitmap image resizing using lossless compression
- Quick Bucket Sort Distributed quicksort implementation using CUDA
- Web-based Project Manager Full stack web based employee progress tracker
- Xamarin Calculator Android, iOS and Windows platform calculator