
Alexander Brock

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<https://github.com/ShrimpyJ>

EDUCATION

AS in Computer Science - July 2020

Pellissippi State Community College

Hardin Valley, Tennessee

3.62 GPA

BS in Computer Science (In Progress) - Est. Dec 2022

University of Tennessee

Knoxville, Tennessee

3.04 GPA

RESEARCH INTERESTS

- Primary: Systems programming, web development, cybersecurity, embedded
- Secondary: System administration, machine learning, bioinformatics and related security (currently involved in an automated diabetes management system with Dexcom)

TECHNICAL SKILLS

- Programming languages: C, C++, Python, Javascript, Go, HTML, CSS, MySQL, Java, x86, Win32 API
- Other: Linux (Ubuntu, Debian) server hosting, Windows OS, Ghidra, Android, Excel, Macrium Reflect, Virtualbox, PDP-11/70

AWARDS

National Honors Society at Halls High School

Dean's List at Pellissippi State Community College