CURTIS T. DAVIS

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OBJECTIVE

Adept Software Engineer with over two years' experience developing applications. A determined student who intends to use his education and strong leadership skills to obtain a position in Software Engineering and Development.

EDUCATION

University of South Florida   Tampa, FL
USF Accelerated Master's Degree Program in Computer Science
Master of Science in Computer Science   *Expected:* Dec 2021
Bachelor of Science in Computer Science   *Expected:* Dec 2020
GPA: 3.5

Relevant Courses: Analysis of Algorithms, Data Structures, Object Oriented Software Design, Hadoop and Big Data, Software System Development, Operating Systems, and Linear Systems

SKILLS

Language Proficiency:

- **C++**: *Advanced*
- **Python**: *Advanced*
- **Java**: *Intermediate*
- **C**: *Intermediate*
- **C#**: *Intermediate*
- **Hadoop**: *Intermediate*
- **Assembly**: *Intermediate*
- **HTML**: *Intermediate*
- **CSS**: *Moderate*

PROJECTS

Undergraduate Research   Summer 2020 - Present
Research includes creating and implementing new automatic mapping and layout algorithms for Reeb graphs.

Compression Program   Spring 2020
Developed a program in C++, which can compress and decompress multiple file types. The program features various implementations of compression algorithms, including Huffman and Lempel-Ziv.

EXPERIENCE

The Home Depot   Ruskin, FL
Tool Rental Technician, Sales, & Lumber Associate   January 2016 – July 2019
- Rebuilt broken machines and tools; repaired internals including electronics in such machines
- Helped customers draw plans and ensured they found the necessary information for their project

ACTIVITIES

Competitive Programming Society, *Member*   January 2019 – Current
White Hatters Computer Security Club, *Member*   January 2019 – Current
National Honors Society, *Officer*   August 2015 – May 2016
Robotics Team, *Team Leader*   January 2016 – May 2016

AWARDS

ACE Mentor Engineering Scholarship