

# CURTIS T. DAVIS

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## OBJECTIVE

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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

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### University of South Florida

Tampa, FL

USF Accelerated Master's Degree Program in Computer Science

*Master of Science in Computer Science*

*Expected: May 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

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Language Proficiency:

- |                                    |                                      |  |
|------------------------------------|--------------------------------------|--|
| • <b>C++:</b> <i>Advanced</i>      | • <b>C:</b> <i>Intermediate</i>      | • <b>Assembly:</b> <i>Intermediate</i> |
| • <b>Python:</b> <i>Advanced</i>   | • <b>C#:</b> <i>Intermediate</i>     | • <b>HTML:</b> <i>Intermediate</i>     |
| • <b>Java:</b> <i>Intermediate</i> | • <b>Hadoop:</b> <i>Intermediate</i> | • <b>CSS:</b> <i>Moderate</i>          |

## PROJECTS

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### 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

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### 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

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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

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ACE Mentor Engineering Scholarship