**Austin Shipley**

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**Education**

**University of Central Florida**  May 2018

*Pursuing B.S. in Computer Science*

GPA: 3.72

**Lake-Sumter State College** Aug 2014 *A.A. Suma Cum Laude*

GPA: 3.88

**Experience**

**Lockheed Martin MFC** Dec 2016 – Current

*Intern / CWEP Participant*

* Currently redesigning mission critical planning tool with team of 5
* Maintain and develop software to connect to databases holding live manufacturing data
* Refactor and document projects by previous interns

**Projects**

*https://github.com/Shipleaves*

* Successfully broke DES encryption with a distributed computing project
* Created a simple web scraper to retrieve my work schedule from Publix website

**Technical Skills**

Proficient in C and Java

Exposure to Python, HTML/CSS/JS, C#, C++, VBA, SQL, and MIPS

Familiar with many types of encryption and cryptographic systems

Comfortable working from the Windows command line

**Relevant Coursework**

Processes of Software Design Computer Architecture

Cryptography Calculus 3

Foundation Exam Matrix and Linear Algebra

**Interests**

Machine Learning Artificial Intelligence

Computer Vision Evolutionary Algorithms

Mobile Development Computer Security