

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. Summa 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

Certified in Adobe Flash CS5

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