

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

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