Austin Shipley

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Education

University of Central Florida

May 2018

Pursuing B.S. in Computer Science

GPA: 3.69

Lake-Sumter State College

Aug 2014

A.A. Suma Cum Laude GPA: 3.89

Experience

Lockheed Martin MFC

Dec 2016 - Current

Software Contractor

- Develop desktop applications that leverage manufacturing data to improve the planning, tracking, and control of the production of optical equipment.
- Maintain, refactor, and document applications by previous contractors.

Wawwe Inc.

Apr 2017 - Aug 2017

Consultant

- Describe a mobile application to help users with dietary restrictions manage them.
- Research and document USDA and FatSecret APIs to gather food information.
- Describe system to filter restaurant menus to fit user's dietary restrictions.
- Create algorithm to assign ratings to food items based on nutrient content and the restrictions and preferences of the user.

Projects

github.com/Shipleaves

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

Technical Skills

Languages: C#, VBA, SQL, Java, Python, HTML/CSS/JS, and C

Technologies: Git, WPF, SQL Server, MongoDB, React.js, Node.js, and the Meteor framework.

Additional Work Experience

Publix Supermarkets, Deli Clerk

Dairy Queen, Store Manager

Sep 2015 – Jan 2017

Jun 2012 - Aug 2015