

Joshua Currie

Project portfolio: <https://joshua-currie.github.io/Project-Portfolio-Website/>
GitHub Repository: <https://github.com/joshua-currie>

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University of Central Florida, Orlando FL — Bachelor of Computer Science

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GPA 3.7 ♦ Dean's List ♦ Honor Roll

PROJECTS

Contact Manager Full-Stack Application

<http://group15.xyz>

HTML, CSS, JavaScript, PHP, MySQL, Apache, Linux

Solely responsible for front-end development in a team of five in creating a contact management website deployed using a LAMP stack. Created all pages (landing, login/signup, about, main, etc.) using HTML/CSS, developed the JavaScript files in charge of handling cookies and making REST API calls to the PHP files, as well as made the website more dynamic overall.

Foundational Java Algorithms Website

<https://joshua-currie.github.io/Foundational-Java-Algorithms-Website/>

HTML, CSS, Java

A website library of my implementations of various foundational computer science concepts in Java arranged by topic. Each implementation consists of a description, input requirements, example input/output, comments on various run-time and space complexities, as well as a built-in Java compiler for testing.

PL/0 Compiler Replicated in C

C Programming Language, PL/0

A project completed in a team of three in which we constructed a program in C which replicated a compiler for PL/0 code. The compiler consisted of a stack machine, a lexical analyzer, a parser in the form of Abstract Syntax Trees (ASTs), and a code generator.

CAMPUS INVOLVEMENT

Sponsorship Team Member — Knight Hacks at UCF

Responsible for reaching out and building relationships with companies for partnership and sponsorship opportunities with Knight Hacks and their annually hosted hackathon events. Helped raised over 40K+ USD within the past year.

LANGUAGE AND SOFTWARE SKILLS

HTML
CSS
JavaScript
Firebase
C Programming Language
Java
Python
PHP
Git
Github
HTTP Web Protocols

RELEVANT COURSES

Computer Science 1
Computer Science 2
Intro to C Programming
Concepts in Computer Science
Security in Computing
Intro to Discrete Structures
Systems Software
Object-Oriented Programming
Computer Logic and Organization
Processes in Object-Oriented Software Development