

Christian Bingman

Computer Scientist

(615) 969-4470
christianbingman@gmail.com

EXPERIENCE

uBreakiFix, Mount Juliet, Tennessee/Chicago, Illinois—Technician

January 2019 - Current

Certified cell phone repair service for Google and Samsung Devices. Learned many technical details of electronics as well as troubleshooting.

Volunteering

I love to volunteer my time out to other people to help encourage others to pursue Computer Science, as well as, spending time learning by helping people with Computer related problems.

EDUCATION

University of Illinois at Chicago, Chicago, Illinois— Computer Science

- 3.4 GPA

August 2019 - May 2023

I am formally attending college in order to earn a degree in the field of Computer Science. This is with a focus on Artificial Intelligence and Data Structures

Self-Teaching

Informal self teaching from books and online courses. This is where I have gained fluency in many different programming languages and learned different programming concepts from AI to Cluster Computing.

PROJECTS

Mini-Blockchain

A single ledger Blockchain that supports most of the functions of a normal Blockchain. This was meant to emulate the characteristics of a Blockchain client in a distributed environment. Written in C++
<https://github.com/ChristianBingman/Mini-Blockchain>

Sorting Visualizer

Terminal Based Visualizer used to view several different sorting algorithms including binary, insertion, and selection sort. Makes looking at how numbers are moving around in the system easier to visualize. Written in C++
<https://github.com/ChristianBingman/Sorting-Visualizer>

Node Passive-API

Users and Group management system written in Node JS. This is a REST API meant to be accessed from outside of a domain with AD based authentication allowing for ease of management in an environment with a high volume of modification of AD resources. Written in Javascript
<https://github.com/acm-uaic/Passive-API-Node>

SKILLS

Fluent in: C++, C, Javascript, Java, Flutter, Angular, 6502 Assembly, ARM Assembly

Methodologies: RESTful API, Agile/Scrum, OAuth, SAML

Proficient In: Haskell, C#, ASP.NET, MySQL, Microsoft SQL, PHP

Many years of my learning has also gone towards the automation of server side processes as well as configuration and deployment of Commercial and Consumer Hardware

AWARDS

1st Place - PhreakNIC Network Design Competition

3rd Place - PhreakNIC Capture the Flag Competition

LANGUAGES

English - Native

Spanish - Conversational

Russian - Basic

