

CHRISTOPHER C. COLLINS

Avid programmer with a passion for learning new things.

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<https://www.ChristopherCCollins.com>

<https://github.com/ChristopherCCollins>

LANGUAGES

Python – experienced
Java – experienced
JavaScript – familiar
C# – familiar
C++ – some familiarity

OTHER

Agile / Scrum – familiar
PyTorch – familiar
React – familiar
SQL – familiar
MERN Stack – familiar

LIFE SKILLS

Problem Solving – highly skilled
Communication – experienced
Planning – experienced
Decision-making – experienced
Creativity – experienced

OBJECTIVE

A career in software engineering and development with an emphasis on new ideas. My goal is not to simply “work the 9:00 to 5:00” and come home. I want to learn, grow, and improve along with other motivated people.

EDUCATION

A.S. Computer Science Chattanooga State Community College Aug 2017 – Jul 2019
Summa Cum Laude, GPA 4.0
Phi Theta Kappa

B.S. Computer Science University of Tennessee Chattanooga Jan 2020 – May 2022
Summa Cum Laude, Overall GPA 3.977
Major – Computer Science: Software Systems, Major GPA 4.0
Minor – Mathematics

WORK EXPERIENCE

Undergraduate research under the mentorship of Dr. Hong Qin
Parsed satellite weather data and wrote code to extract, clean, and convert data into a format suitable for machine learning.

Undergraduate research under the mentorship of Dr. Lakmali Weerasena
Developed and implemented a novel algorithm for establishing connectivity between compact reserve systems. In essence, this was a project to produce a computationally efficient method for establishing movement corridors between sites of protected species that are both cost-effective and satisfy custom objectives.

- Co-authored and developed code for a research paper, “An Integrated Approach to the Design of Compact and Connected Reserve Systems”, submitted to the Ecological Modeling journal.

Part time in family business, Simply Serve, LLC.

Performed computer repair and computer building for donations to low-income families.