

CONNOR CHRISTIAN

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<https://connorjc.github.io>

EDUCATION

Master of Science in Computer Science

Florida State University

May 2019

Tallahassee, Florida

Bachelor of Science in Computer Science

Florida State University

June 2013 - December 2017

Tallahassee, Florida

- Minors in Physics and Mathematics

PROFESSIONAL EXPERIENCE

Back-End Software Developer

IBM - Cloud Division

June 2019 - June 2020

Durham, North Carolina

- Collaborated remotely on a team of twenty spread globally throughout the US and China developing IBM's Next Gen Cloud services.
- Developed on bare metal infrastructure, modified Kubernetes controllers using Golang, and created work-flow improving scripts utilized by various teams in the department.
- Worked in an agile, collaborative environment across full-stack software architecture with emphasis on back-end development and production.

Graduate Teaching Assistant

FSU Department of Computer Science

January 2018 - May 2019

Tallahassee, Florida

- Developed software to automate grading allowing me to focus on run-time errors.
- Tracked attendance, proctored exams, graded homework, entered and maintained grades.
- Mentored students to success in additional office hours as well as exam preparation sessions.

Support Technician

FSU Research Computing Center

June 2016 - December 2017

Tallahassee, Florida

- Performed hardware installation on servers in the High Performance Computing Cluster (HPCC).
- Troubleshooted networking issues with nodes in the HPCC.
- Developed Python script to synchronize users between a MySQL database and mailman server.
- Tested hundreds of hard drives and RAM for corruption to be re-installed into the HPCC.

PROJECTS

Master's Capstone Project

A Non-Invasive Productivity Tracker for Programmers

May 2018 - March 2019

- Developed a lightweight full-stack web application to monitor computer activity to isolate distracting behavior.
- Designed using Python, SQLite, and command-line tools to formulate trends and Flask to visualize the data.
- Achieved non-invasiveness through limited data gathering and not distributing any logged information.

Database Project

BMBuddy

September 2017 - December 2017

- Developed a web application to assist budgeting when bulk grocery shopping for students living in housing with over seventeen residents.
- Hosted and implemented the MySQL database and the web interface on a Linux server.
- Assigned roles and created milestones for the team of three.

TECHNICAL SKILLS

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|----------|--------------|--------|---------|-------|--------------|
| · Golang | · Kubernetes | · C++ | · Flask | · SQL | · HTML/CSS |
| · Python | · Docker | · Bash | · Java | · Git | · JavaScript |