

# CONNOR CHRISTIAN

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<https://connorjc.github.io>

## EDUCATION

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### Master of Science in Computer Science

*Florida State University*

January 2018 - 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

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### 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

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### 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 |