

Cami G Carballo

433 Abbey Street Notre Dame, IN 46556

phone: (305) 323-1365 | email: ccarball@nd.edu | website: www.camigcarballo.com

github: www.github.com/camigarballo | linkedin: www.linkedin.com/in/camigarballo

EDUCATION

University of Notre Dame

Notre Dame, IN

- *B.S. in Computer Science with a concentration in Cybersecurity*
Overall GPA: 3.45 — Major GPA: 3.66

May 2019

EXPERIENCE

Kyndi

San Mateo, CA

- *Software Engineering Intern*

January 2018 - May 2018

- Researched methods for extraction of structured data from documents.
- Created and implemented a framework for testing and scoring data extraction software.
- Implemented and enhanced algorithms for the extraction of structured data from documents

Department of Computer Science

University of Notre Dame

- *Teaching Assistant*

August 2017 - Present

- **Introduction to Computing & C/C++ Programming:** Aided undergraduate Electrical Engineering students in understanding the basics of the Unix command line, C and C++ programming, and the use of the previous to control the behavior of microprocessors such as the Arduino and the Raspberry Pi. Assisted the professor in grading assignments, both written and programming. Fall 2017.
- **Operating System Principles:** Will be aiding undergraduate Computer Science students in understanding the basics of operating systems. Will be assisting the professor in grading assignments, both written and programming. Fall 2018.

Department of Computer Science

University of Notre Dame

- *Research Assistant*

June 2018 - Present

- **Computer Vision Research Laboratory:** Working with Dr. Walter J. Scheirer. Aided in testing and fixing the code for two projects: SHADHO and FLoRIN. Working on implementing FLoRIN for biometric applications. Summer 2018.
- **Cooperative Computing Lab:** Will be working with Dr. Douglas Thain on projects relating to distributed computing. Fall 2018.

PROJECTS

- **Jukestapose:** Designed and created an open source collaborative song queue application. Created a server to retrieve and play song files using python and flask. Demoed working application at ScarletHacks 2017.
- **chkr.io:** Designed and created a web application for checking the factual accuracy and information consensus of news articles and reddit comments. Used spaCy for natural language processing of extracted text from online news articles. Demoed working application at TigerHacks 2017.

HACKATHONS

Google Games 2017, Tiger Hacks 2017, Scarlet Hacks 2017, World Create Day 2018

TECHNICAL SKILLS

- **Languages:** Python, Bash, C, C++, SQL, Java
- **Operating Systems:** Windows, Mac OS, Linux
- **Other:** Microsoft Office, MATLAB, \LaTeX

ACTIVITIES

- *Member (Treasurer 2017-2018),* Linux Users Group of Notre Dame
- *Member,* Society of Women Engineers
- *Member,* Latino Honor Society