

Chris Delaney

17383 St Andrews Pl
Frenchtown, MT 59834

cadelaney3@gmail.com
(406) 214-8411

www.github.com/cadelaney3
www.linkedin.com/in/cadelaney3

Education

Gonzaga University	Spokane, WA	Sept. 2015 - May 2019
--------------------	-------------	-----------------------

- **Major:** Bachelor of Science in Computer Science
- **GPA:** 3.57 total, 3.72 in-major
- **Notable Courses:** Parallel & Cloud Computing, Design & Analysis of Algorithms, ML, AI, Networks, Algorithms & Data Structs, OS, OOP, Computer Graphics, Programming Languages, Computer Security, Discrete Math, Linear Algebra, Topology, Microcomputer Arch. & Assembly Programming
- **Honors:** Graduated cum laude, President's List 1x, Dean's List 3x

Work Experience

ITS Help Desk Assistant	Gonzaga University ITS	Feb. 2019 - May 2019
-------------------------	------------------------	----------------------

- Responded to all emails and phone calls from people with tech problems. Provided thorough, easy-to-understand troubleshooting info or directly fixed tech problems when possible..

Computer Science Tutor	Gonzaga University CS Dept.	Sept. 2018 - May 2019
------------------------	-----------------------------	-----------------------

- Led students toward their own solutions. Provided explanations to conceptual questions. Helped debug programs and explained what was causing the issues.

Software Developer	Xpollin	Feb. 2015 - Apr. 2019
--------------------	---------	-----------------------

- Built a web app hosted on AWS using Flask and styled with Bootstrap. Made requests to text analytics and speech-to-text APIs from Google, IBM, Amazon, and Azure and formatted output so a user could compare performance/results when analyzing text or transcribing audio. Used multithreading to make the various API requests and utilized Google Cloud Storage and AWS S3 for storing/loading audio files

Projects

Personal Website

- Website with Go backend, React frontend and Postgresql database. Includes use of websockets, authorization, and closures. Also using React hooks.

Senior Design Project

- A news app hosted on AWS. RESTful Flask backend and React/Redux frontend. Used AWS DynamoDB for data. Utilized Scikit-Learn's TF-IDF and logistic regression for recommender system. Team used agile development practices.

Parallel and Cloud Computing

- Created MPI and POSIX thread programs to parallel/concurrent matrix multiplication and odd-even sorting. Created a program using AWS EMR and Hadoop MapReduce to find term-pair counts.

Other Skills

-
- **Languages:** (proficient) Python, Go, C, C++; (familiar) JavaScript, Java, SQL, NoSQL
 - **Other:** Git/GitHub, AWS, tensorflow, MPI, multithreading, Linux, Flask, Django, REST, React, Agile, JSON, Math, Spanish, French