

# Benjamin Berton

BenBerton.com | github.com/benberton | bberton@zagmail.gonzaga.edu | linkedin.com/in/ben-berton

## Education

### Gonzaga University

Expected May 2024

*Major in Computer Science and Computational Thinking*

GPA: 4.0 | President's List Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022

- Relevant coursework (through Spring 2023): Computer Science 1 and 2, Advanced Algorithms and Data Structures, Software Development, Computer Organization, UI/UX Design, Internet Of Things, Lower Division MIS.

## Work Experience

### Intern

May-August 2021

*G&C Accounting Solutions | Redmond, WA*

- Executed accounting services provided by G&C Accounting Solutions.
- Quickly adapted and learned to perform tasks such as invoicing, categorizing, bank reconciliation, journal entries, and many other tasks for several clients.

## Academic Projects

### Gonzaga Hackathon

October 2022

- Utilized facial recognition library to develop a more advanced home security camera.
- Created website that identifies unknown individuals, records them, and stores their profile in a database.
- Designed user friendly front end.

### Gonzaga Registration Project

May-August 2022

- Seized individual initiative to develop a free website set out to simplify the registration process at Gonzaga.
- Reformatted the available course catalogue into a faster and simpler user interface.
- 7,500+ Gonzaga students can build and modify their class schedules using the site.

### Capture the Flag Event

February 2022

- Competed for Gonzaga University at a multi-school capture the flag cybersecurity event.
- Applied common cyber security attacks to 'hack' targets and score points.
- Placed in the top 5 teams.

### Gonzaga Hackathon

October 2021

- Programmed a fully functional game of chess in the C++ command line.
- Worked as part of a two-person team to plan and execute a computer program within a ten-hour window.

## Technology and Tools

Experience with

- C++, Java, JavaScript, and Python
- Object-oriented programming
- GitHub
- SQL, R, Tableau, and Excel
- HTML, CSS, and Node JS
- AWS and Google Cloud