github.com/benberton | bberton@zagmail.gonzaga.edu |425-615-4404

## **Education**

### **Gonzaga University**

Expected May 2024

Major in Computer Science and Computational Thinking, Minor in Business Administration

- GPA: 4.0 | President's List Fall 2020, Spring 2021, Fall 2021, and Spring 2022
- Relevant coursework (through Fall 2022): Computer Science 1 and 2, Advanced Algorithms and Data Structures, Software Development, Lower Division MIS.

### **Academic Projects**

### **Gonzaga Registration Project (Summer 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 (Spring 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 (Fall 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.

# **Work Experience & Clubs Member**

Member April 2022-Current

Women In Computing Club | Spokane, WA

 Engaged in club dedicated to supporting women and other under-represented groups in computer science. The goal of the club is to encourage diversity in CS and to provide students with a community and support system.

## **Accounting 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.

# **Languages/Summary of Qualifications**

Experience with

- C++
- Java
- JavaScript, HTML, and CSS
- · Object-oriented programming
- Github