

Benjamin Berton

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Education

Gonzaga University

Expected May 2024

Major in Computer Science and Computational Thinking

GPA: 4.0 | President's List Fall 2020 – Spring 2023

- Relevant coursework (through Fall 2023): Computer Science 1 and 2, Advanced Algorithms and Data Structures, Software Development, Computer Organization, UI/UX Design, Internet Of Things, Database Management Systems, Machine Learning, Software Engineering.

Work Experience

Innovation Lab Intern

May-August 2023

Ryan Tax Firm | Dallas, Texas (Remote)

- Programmed an application using a private GPT model from OpenAI to automatically generate rough drafts of grant applications, saving valuable time and resources for organizations seeking funding for their projects.
- Collaborated with the design team, utilizing Figma, to craft an intuitive front-end for a credits and incentives application.

Intern

May-August 2022

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.

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.

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.

Technology and Tools

Experience with

- C++, Java, JavaScript, and Python
- Object-oriented programming
- GitHub
- Alteryx, SQL, R, Tableau, and Excel
- OpenAI