

# Richard Gingrich

+1(403)805-0329  
richardgingrich8@gmail.com  
<https://rgingrich8.github.io>  
<https://www.linkedin.com/in/rgingrich>

## EDUCATION

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### University of Calgary - Calgary, Canada

September 2018 - April 2023

Bachelor of Science - Computer Science

Focus on web development (fullstack), app development, and general IT

Excels with Python, HTML/JS/CSS, REACT, Java, C++, and C#

## RELEVANT PROJECTS

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Please visit my personal website in order to view these projects.

### Valorant Duofinder

REACT, NodeJS, MongoDB, HTML/JS/CSS

- Learned to work on a larger project within a team.
- Personal responsibilities included helping to organize group meetings, UI mockups (FIGMA), documentation, and REACT coding. Learned a new language while still meeting deadlines.

### Threading, Barriers, and Optimized Code

C++

- Wrote programs capable of taking massive inputs while keeping runtime low through the use of threads and barriers.
- Example of great inline comments, well documented code.

### Discord FoxBot

Python

- A bot which is capable of web-scraping and gathering information from the scraped data.

## WORK EXPERIENCE

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### Event Supervisor

July 2023 - Present

Dalhousie Community Association - Calgary, Canada

- Managed large groups of people while ensuring safety standards are maintained.
- Worked with point-of-sales system and entered customer data into the database.

### Delivery Driver and Package Handler

May 2022 - August 2022

UPS - Calgary, Canada

- Operated and completed pre-checks on large delivery vehicles, following all safety procedures.

### Junior Accountant

August 2018, December 2018

David Warkentin Professional Corporation - Calgary, Canada

- Worked as a junior accountant with a focus on data entry.
- Supported customers with filing.

## OTHER VALUABLE INFORMATION

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- Fluent in both English and German
- Canadian and German citizenship
- TEFL certificate (120-hour) obtained
- Able and willing to learn new systems and skills quickly