BRIAN GESCH
BACHELOR OF COMPUTER INFORMATION SYSTEMS

🎓 EDUCATION

Bachelor of Computer Information Systems, Okanagan College, Kelowna, September 2018 - April 2022
- Software Design and Development specialization.
- Achieved Dean's List: *Fall 2018, Winter 2020, Winter 2021, Fall 2021, Winter 2022*

Business Administration Diploma, Okanagan College, Kelowna, September 2012 - January 2016
- Relevant courses: *Computer Applications, Management Information Systems, Management Science*

Basic Military Qualification - Land, Canadian Armed Forces Reserves, Chilliwack, January 2016 - June 2016

🛠 SKILLS

- **Languages:** Java, PHP, SQL, NoSQL, Javascript, HTML, CSS, Python, VBA
- **Tools:** VS Code, Eclipse, Jira, Github, Bitbucket, Firebase, Google Colab, Android Studio
- **Soft:** Leadership, Teamwork, Problem Solving, Critical Thinking, Attention to Detail

💼 WORK EXPERIENCE

COSC Student Learning Assistant, Okanagan College, Kelowna, September 2019 - April 2022
- Provided Computer Science tutoring for students of all levels.
- Maintained a strong attendance, throughout the pandemic, both online and in-person.

Software Developer, Parker Medical Consulting, Kelowna, July 2021 - February 2022
- Developed a functional prototype application that leveraged Firebase for hosting, data storage, and cloud functions. It was written in Javascript/HTML/CSS and was responsive for both mobile and PC.

COSC Student Research Assistant, Okanagan College, Kelowna, November 2020 - April 2021
- Developed an application for Monashee Health Collective under the guidance of the IT Director.
- The web application was hosted on an AWS EC2, using MySQL for data storage, PHP for data retrieval, Rocketchat for client-practitioner communications, and Javascript/HTML/CSS for the user interface. It was then ported into Android and iOS applications using Cordova.

Lifeguard/Swim Instructor, YMCA of the Okanagan, Kelowna, June 2011 - August 2019

🗂 CAPSTONE PROJECTS

Acquisition Hunter, Harris Health, November 2021 - April 2022
- Using Scrum and Agile methodologies, myself and eight other students developed a containerized web application that consolidated, organised, and ranked company data to improve Harris Health's company acquisition process.

Scheduling Application, NOV Gleaners, Kelowna, January 2021 - April 2021
- On a team of four, we developed a web-based volunteer scheduling application for NOV Gleaners.

🧩 COMPETITIONS

IEEEXtreme 24 Hour, Okanagan College, Kelowna, 2018
ACM-ICPC Regionals, Simon Fraser University, Burnaby, 2018
Codingame.com, Online