

Albert Cao

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Technical Skills

- Operating Systems: Windows, macOS, iOS, Ubuntu Linux
- Programming Languages: C/C++/C#, Python, HTML5, CSS, JavaScript/jQuery, Bootstrap, SQL
- Development Tools: Microsoft Visual Studio, Microsoft ASP.NET, Git, Unity
- Design Tools: Adobe Photoshop, Figma, Axure RP, Sketch

Work Experience

Roldorf & Co.

Full-Stack Developer

Vancouver, BC

March 2021 – August 2021

- Rehaunched the store's primary and e-commerce websites, resulting in a 20% increase in traffic
- Managed product inventory using a *Microsoft SQL Server* database, ensuring accurate stock
- Recorded customer information using *Lightspeed* to provide complete details for each watch repair job

Virtro Technology Inc.

Computational Linguistics Developer/Full-Stack Developer

Vancouver, BC

April 2019 – September 2020

- Designed, developed, and maintained a web-based application for the purposes of creating and driving story-based content for the *Argotian* VR project, reducing story production time by 50%
- Built, configured, and administrated 2 *Microsoft SQL Server* databases to store content for *Argotian*
- Programmed, maintained, and quality-tested 16 language assessment tools for *Argotian*'s learning analytics using *Python*
- Built and refined 2 neural network models for natural language understanding using *Python*
- Further developed C# skills by implementing an in-game dialogue system for *Argotian* in *Unity*
- Collaborated daily with a tight-knit team in an agile environment

City of Coquitlam Summer Camps

Volunteer Leader

Coquitlam, BC

June – August 2011

- Fostered leadership abilities by supervising 10+ children aged 3-5 and 8-11 over the span of 3 months
- Organized and implemented 20+ indoor and outdoor activities ranging from arts and crafts to sports
- Facilitated a fair, fun, and safe environment by engaging in conflict resolution and addressing behavioural issues when appropriate

Education

Simon Fraser University

Major: Bachelor of Arts, Cognitive Science

Burnaby, BC

September 2014 – December 2020

- Cognitive Science is the interdisciplinary study of the mind and its processes, incorporating ideas from Psychology, Philosophy, Linguistics, and Computer Science. Topics of interest include consciousness, language, learning, information processing, and decision making.

Dean's Honour Roll

- Awarded to students who achieve a term GPA over 3.50 (out of 4.33)
- Received Fall 2016, Fall 2017, Spring 2018, Summer 2018, Spring 2019, Summer 2020