

# Brennan Wilkes

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Objective: Junior developer position providing creative and technical contributions to front-end, back-end, and low level projects.

## Professional Summary

- Seven years of non-professional software development experience
- Diverse technical skillset: Full-stack development, application programming, and software technologies
- Strong soft skills in leadership, teamwork, and communication

## Skills

### Full Stack

- Javascript (2 years)
- HTML5 (2 years)
- CSS3 (2 years)
- SQL (1 year)
- jQuery (1 year)
- LAMP stack (1 year)
- PHP (1 year)

### Application

- C++ (5 years)
- Python (2 years)
- Bash (1 year)
- POSIX Shell (1 year)
- Java (1 year)
- Time complexity analysis

### Technologies

- Linux/Unix (4 years)
- GIT (4 years)
- Bitbucket (3 years)
- Make / g++ (2 years)
- Regex (1 year)
- AWS (1 year)
- GitHub (1 year)

### Personal

- Leadership
- Teamwork
- Communication
- Creativity
- Project management
- Agile development
- Documentation

## Work Examples

### Full Stack – Open Source Islands – 2020

<https://bw.codexwilkes.com/Open-Source-Islands/>

- Javascript
- jQuery
- Perlin noise
- HTML5
- CSS3
- PHP
- SQL
- XAMPP
- mariaDB
- PHP myadmin
- Aseprite
- GIT
- GitHub

### Shell – LabFormat.sh – 2020

[https://bw.codexwilkes.com/portfolio/lab\\_format/](https://bw.codexwilkes.com/portfolio/lab_format/)

- Shell Scripting
- Bash
- Regex
- SED
- GREP
- FIND
- Ubuntu (Linux)
- POSIX

### C++ – Data Structures – 2020

[https://bw.codexwilkes.com/portfolio/data\\_structures/](https://bw.codexwilkes.com/portfolio/data_structures/)

- C++
- GIT
- GitHub
- Time complexity
- Object orientated design
- Hashes
- Hash tables
- Linked lists
- Search trees
- Stacks
- Queues
- Quicksort

### JS – Orbital Explorer – 2019

[https://bw.codexwilkes.com/portfolio/orbital\\_explorer/](https://bw.codexwilkes.com/portfolio/orbital_explorer/)

- JavaScript
- JSDocs
- HTML Canvas
- Physics Simulator
- Ray tracing
- 3d rendering
- GIT
- GitHub

## Professional Experience

SENIOR LINE COOK – THE CASCADE ROOM – 2016-2019

- Managed inventory, maintained quality control, and lead the line cook team
- Promoted thrice in under a year
- Excelled at leading, quickly learning new skills, and integrating into a very challenging team

## Education

UNIVERSITY OF VICTORIA – VICTORIA – EXPECTED GRADUATION 2023

- Bachelor degree of computer science

LANGARA COLLEGE – VANCOUVER – EXPECTED GRADUATION 2021

- Certificate of full stack web development
- Diploma of computer studies

## Volunteer Work

- Coach and Director – Eric Hamber soccer – 2017-Present
- Coach – Escola bola, Rio de Janeiro, Brasil – 2018
- Coach – Vancouver Community Baseball – 2015-2016

## Interests and Hobbies

- Travelling – Multiple backpacking trips, including six months in the South Pacific and South East Asia
- Athletics – Surfing, soccer, basketball, and baseball
- Music – Various ensembles, including chamber choir and vocal jazz

**REFERENCES AVAILABLE ON REQUEST**