

# Ryan Barclay

Software Developer / UX Designer

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## Personal Profile

- Disciplined student athlete driven to prepare and achieve goals as a team.
- Passionate, curious, and motivated about a career in technology in conjunction with an admiration of sharing knowledge and understanding with others.

## Education

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<b>University of Victoria</b> — B.Sc. Computer Science	(Expected) Sept 2016 - April 2022
<b>Capilano University</b>	2015 - 2016
<b>Windsor Secondary School</b>	2010 - 2015

## Technical Skills

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<b>Languages:</b>	Python, Java, C, C++, C#, JavaScript, TypeScript, CoffeeScript, HTML/CSS, LaTeX, SQL, Shell, Assembly
<b>Platforms &amp; Tools:</b>	macOS, Ubuntu, Windows, Arduino, VSCode, Atom, Vim, Xcode, Git, AWS, Travis CI, Heroku, OpenCV, TensorFlow3, Django, Flask, Trello
<b>Design Tools:</b>	Sketch, Adobe Photoshop, Figma, Pixelmator

## Work Experience

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<b>Capilano Suspension Bridge Park</b> — Park Ambassador— North Vancouver BC	Summer 2019
<ul style="list-style-type: none"><li>• Engaged with guests as they accessed the attractions and provided relevant facts and information.</li><li>• Motivated by providing exceptional guest service.</li><li>• Set the record for positive note cards left by customers.</li></ul>	

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<b>University of Victoria Mens' Rowing</b> — Athlete & Volunteer — Victoria BC	Sept 2016 - 2018
<ul style="list-style-type: none"><li>• Attended 5:00 am practices daily.</li><li>• As a team, we would host, setup, compete, takedown, volunteer and recruit at numerous regattas throughout the season.</li></ul>	

## Projects & Clubs

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<b>VikeLabs</b> — Director of Community — Victoria BC	2020
<ul style="list-style-type: none"><li>• Concerned with growth and development of the VikeLabs community.</li><li>• Supports tutorials, responsible for club only events, and organizing demo days.</li><li>• Creates positive atmosphere for collaboration and networking.</li><li>• Organizes events targeting engagement, skill development, and socializing.</li><li>• Concerned with maximizing the value that our club provides to our members.</li></ul>	

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<b>Website Development</b> — Executive — Victoria BC	2020
<ul style="list-style-type: none"><li>• Strives to create events responsible for educating students on website development.</li><li>• Responsible for hosting the biggest Hackathon at the University of Victoria.</li><li>• Develops, maintains, and invests in industry relationships to pass knowledge to student members.</li></ul>	

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<b>nwHacks</b> — Competitor — UBC	2020
<ul style="list-style-type: none"><li>• Connected, collaborated, and created with 700 of the brightest developers, engineers and designers in the Pacific Northwest.</li><li>• Created open source hardware and software to aid underfunded youth sports programs with C++, Arduino hardware, and 3D printing.</li></ul>	

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<b>Schedule Courses 2.0</b> — Web Server	2020
<ul style="list-style-type: none"><li>• Designed to be a useful and vital tool for all students at the University of Victoria.</li><li>• Created a back end scraper using Beautiful Soup, Node, and Typescript.</li><li>• Server and Database are currently deployed to AWS EC2</li></ul>	