

ARUNDEEP CHOHAN

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[Portfolio](#) [Github](#) [LinkedIn](#) [Stack Overflow](#)

[Blog](#)

A Computer Science professional who is passionate about **Big Data** and **Quantum Computing**. Expertise in **Back/Front** end web development who applies recent technology to create products for users. Looking for difficult work within a company as a Software Developer. If you have a problem, we should be able to work together to get to a common goal.

Qualifications:

- Ability to make an impact in your company.
- Very effective teammate who works well with others in stressful environments.
- A constant learner who always tries new programming languages.

Events:

AI Hackathon **April 6, 2019**

Soft Skills:

- Bilingual in Punjabi and English.
- Communicating effectively with a team for over 7+ years to produce great services.
- Effective management skills that can delegate tasks to others.

Employment:

BC Place(Stand Leader)

September 2011 - Present

A premier arena for Vancouver Whitecaps and BC Lions holding up to 20,000+ fans. I have been organizing groups of 5+ employees for 7+ years to produce quality service at many different stands.

Aramark(Cashier)

July 2011 - Present

For 7+ years I have dedicated my effort to serving the 6,500+ fans at Nat Bailey stadium.

Rogers Arena(QSA)

March 2018 - February 2019

A phenomenal arena for the Vancouver Canucks and its 18,000+ fans where I took orders using their POS system and efficiently provided goods.

Education:

Langara College

September 2019

Association of Science Degree in Computer Science

Activities:

Computer Science Club

February 2019 - Present

Projects:

Langara Course Planning App:

Swift

- Takes users schedule and transcripts to create courses to take next semester.
- Asks for users inputs for program selection and number of courses to take next semester.

Runescape Bot:

Python

- Using Win32 GUI to grab a window periodically after 1 hour and 45 minutes.
- Win32 API to register clicks to the window to auto farm at 8 different locations in game.

School Projects:

Real Estate:

Javascript, HTML, CSS, MongoDB, Node.js

- Real estate website that displays houses and for users to post houses.
- Admin can delete postings or add users.

Chess:

Java

- A Chessboard consisting of a 2D array of Chess pieces with images on a canvas.
- Graphical user interface of moving the Chess pieces via click and drag.
- Rules implementing turns and Chess movement.
- Abstract and Object Oriented design allowing for each piece to have its own rules.

Pokeball Game:

Javascript, HTML5, CSS3

- A game where you hold down the mouse button to fire a Pokeball at the Pokemon.
- Bounding box collisions and an animated tail using setInterval to update the image and the Pokeball.

Link: [Demo](#)

Rise of Gallantmon:

Javascript, HTML, CSS, Bootstrap, MP3

- A multiple page website showcasing a game, the development cycle and the basics of how to play the game.
- Basically a clicker game that eliminates an enemy based on the damage you have and how fast you click.
- Contains various upgrades, music and enemies as well.

Technical Skills:

Platforms: Linux, Unix, Windows

Programming Languages: Bash, C++, Java, Python, Visual Basic .Net

Web: Angular, Ajax, CSS3, HTML5, Javascript, JQuery, JSON, Node.js, PHP, React, Wordpress, XHTML, XML

Databases: AWS (EC2), MongoDB, MySQL, Oracle, PostgreSQL

Other: Babylon, WebGL

Tools: Adobe (After Effect, Audition, Premiere), Bracket, Blender, Drupal, Eclipse, Gimp 2, Oracle Virtual Machine, Scite, Vim

Version Control: Github (Git)