

# ARUNDEEP CHOHAN

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

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 personal growth 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.
- General knowledge of many technologies.

## 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)

## 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.
- Debugging, problem solving and troubleshooting through solving various programs.
- Solid math and analytical abilities to solve problems.

## Education:

Langara College

September 2019

Association of Science Degree in Computer Science

Activities:

Computer Science Club

February 2019 - Present

## Certifications:

Charles Sturt University

May 2018

Phishing Countermeasures - **High Distinction**

## 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.

## Employment:

BC Place(Stand Leader)

September 2011 - Present

Aramark(Cashier)

July 2011 - Present

Rogers Arena(QSA)

March 2018 - February 2019