ARUNDEEP CHOHAN

Phone: 778-371-1066
Address: 1025 East 62nd Avenue, Vancouver, BC, Canada, V5X 2H1
Email: ArundeepChohan2009@hotmail.com
Portfolio Github LinkedIn Stack Overflow Blog

A **Langara Computer Science** professional who excels at both **front/back** end programming for **3** years. A **Hackathon** attendee, **Udemy** learner, and a **Programmer** at heart. I get the job done really well.

Qualifications:

- **Strong Computer Science** fundamentals of algorithms and data structures in **Object-Oriented** design principles.
- **UI/UX** design principles.
- **QA** testing for the **CI/CD** pipeline using **Jenkins**, **Maven** and **Selenium**.
- Knowledgeable about **REST** API design and practices.
- Fundamentals of the **MERN** and **LAMP** stack for web development.
- Fundamentals of the **Software Development Life Cycle** framework.
- Usage of the **CRUD** for **SQL**.

Soft Skills:

- A constant learner who always tries new programming languages.
- Developing in team environments.
- Bilingual in English and Punjabi.
- Leading 10 employees for 7+ years for great quality services at BC place.

Technical Skills:

Platforms: Linux, Unix, Windows
Front: Angular, Ajax, CSS3, HTML5, Javascript (ES6), JQuery, React, Wordpress, XHTML, XML
Back: Bash, C++, Java, .Net, Node, PHP, Python
Databases: AWS (EC2), MongoDB, MSSQL, MySQL, Oracle, PostgreSQL
Other: Babylon, WebGL
Tools: Apache (Ant), Adobe (After Effect, Audition, Premiere), Bracket, Blender, Drupal, Eclipse, Gimp 2, Matlab, Microsoft Visual Studio, Oracle Virtual Machine, Putty, Scite, Xampp, Vi, Visual Basic
Version Control: Github (Git, Git Bash, Github Desktop)

Education:

Langara College	**Sept 2019**
Associate's of Science Degree in Computer Science	

- Excelled in more programming courses and team work than required.

Activities:

Computer Science Club	**Feb 2019 - Sept 2019**

Certificates:

Udemy	**Jan 2020**

- Introduction to Raspberry Pi.
- Selenium for Beginners using Java step by step.
- Selenium WebDriver with Java.

Work:

Porton Health	**Apr 2021 - June 2021**

Full Stack Developer

- Implemented parts of the Porton Patient app using MongoDB and ReactJs along with Axios.
- Started automating the QA testing with Selenium in Javascript and Nodejs.
- Communicated and collaborated with product manager, developers and stakeholders on daily scrum meeting

Freelancer.com	**Sept 2019 - Apr 2021**

Freelance

- Fixes client's issues mainly using HTML, CSS and Javascript for their websites.

Projects:

Langara Login and Transcript Recovery:

Apache Ant, Java, Jenkins, Maven, Selenium	**Solo**

- It allows the user to sign automatically into Langara to retrieve their transcript and information from the course page.
- Follows the TestNG framework on multiple drivers (Chrome, Firefox, IE) using an XML file by using asserts, expected conditions, and waits in order to verify web page navigation.
- Using find element(s) with XPath or other identification like their ids.
- Log4j to print out error messages to logs.

Chess:

Java	**Solo**

- A Chessboard consisting of a 2D array of Chess pieces with images on a canvas.
- A 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.

Events:

AI Hackathon (2nd)	**EasyMarkit**	**Apr 6, 2019**
Jupyter Notebook, Matplot, Numpy, Panda, Python		**Team (4)**

- Machine learning to calculate the percentage of visit probability due to certain factors such as distance and area.

21 Day Challenge (10th)	**Lighthouse Lab**	**Nov 21, 2019**
Javascript (ES6)		**Team (25)**

- A 21 day marathon designed to get people into writing Javascript.
- Used map, reduce, and filter methods for programming.

Additional Clubs:

Marpole Soccer Club , Moberly Chess, South Vancouver Little League Baseball