



# BRYAN YUEN

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## PERSONAL PROFILE

As a Full Stack Developer, I have a strong understanding of both frontend and backend logics, along with problem solving and analytical skills. Having worked with numerous groups and experience in a start-up company, I have also developed interpersonal skills to work as a team using Agile methodology. I am eager to develop and improve applications that automates or simplifies tasks, and improve the quality of life for the users.

## TECHNICAL SKILLS

### PROGRAMMING/CODING LANGUAGES

- Python3
- Java
- JavaScript
- HTML
- CSS
- R Script
- SQL
- Bash
- C# (ASP.NET, Web API)

### WEB/MOBILE FRAMEWORKS

- Angular.js
- React.js
- React Native
- Node.js
- jQuery
- Bootstrap

### DATABASES

- MySQL
- MongoDB
- Firebase
- SQLite
- MS SQL Server

### OTHER TOOLS AND KNOWLEDGE

- Object Oriented Programming
- Test Driven Development
- Agile Methodology
- Service Oriented Architecture
- Automation (Packer, Vagrant, Ansible)
- Git/GitHub
- Postman
- Selenium
- UX/UI Design (Figma, Photoshop)
- Docker
- Jenkins
- Trello
- RESTful API
- CI/CD

## EXPERIENCE

### WIIBID (FULL STACK DEVELOPER)

(APRIL 2021 – PRESENT)

- Maintaining and developing new features on Wiibid's Web application using ASP.NET MVC framework.
- Lead Wiibid Mobile app prototype development using Xamarin and API development using ASP.NET Web API framework.
- Participate in Daily Scrum Meeting and Contribute in System Design discussions.
- Technologies: C#, Razor Page, MS SQL Server, Azure DevOps, Xamarin, Agile.

(Reference Available upon request)

## PROJECTS ([ONLINE PORTFOLIO](#))

### WELLTEA RICHMOND RESTAURANT WEBSITE (FREELANCE)

([WELLTEARICHMOND.CA](#))

Client: Welltea Richmond

- Designed and Developed Website with content dynamically rendered.
- Developed key features such as automatic email response, reservation management system, menu management system.
- Technologies: Node.js, EJS, HTML, CSS, jQuery, JavaScript, Google (Firestore, Firebase Functions)

### BCIT ISSP MANAGEMENT PORTAL (ACADEMIC + INDUSTRY PROJECT) (SEPT 2020 - DEC 2020)

Client: BCIT School of Computing and Academic Studies (SOCAS)

- Collaborate in a team of 5 using Agile methodologies as a Development Lead
- Designed and Developed Management portal to manage ISSP (Industry Sponsored Student Project) submissions for BCIT School of Computing and Academic Studies.
- Developed key features such as project submission, project reviews, discussion board, project assignment, Document export to PDF, role-based access.
- Technologies: Node.js, EJS, CSS, MySQL (MariaDB), jQuery, JavaScript, Trello, Git/GitHub

### IMAGE RECOGNITION WEBSITE (ACADEMIC + INDUSTRY PROJECT)

(JAN 2020 - APR 2020)

Client: SAR Technology Inc.

- Collaborate in a team of 6 using Agile methodologies as a Jr. Developer
- Uses Kotlin to build an Image Recognition android app based on clarifai's Image Recognition SDK to aid search and rescue activity.
- Developed Image segmentation functionality to improve Image Recognition results with JavaScript.
- Improve the sorting algorithm and UX/UI on the legacy website using JavaScript and CSS
- Technologies: HTML5, CSS, JavaScript, Kotlin, Trello, Git/GitHub

### COMPUTER SHOP MANAGER (ACADEMIC PROJECT)

(SEPT 2019 - DEC 2019)

- Co-Developed Computer Shop Manager Python application that stores computer components information and mimics the inventory of a retail store
- Used REST endpoints to interact with application to dynamically access and update SQLite database
- Used Test Driven Development and Unit Testing to ensure application work as intended
- Technologies: Python (TKinter GUI, requests, SQLite, SQLAlchemy), SQL, Git/GitHub

### DESKCODE (ACADEMIC PROJECT)

(APR 2019 - MAY 2019)

- Collaborated in a team of 6 using Agile methodologies as a Jr. Developer.
- Designed and Developed an in-browser IDE WebApp that allows user to code in HTML, CSS, JavaScript, and renders the result in real time.
- Designed and reconstructed layout of website using CSS.
- Implemented functions to improve user experience (toggle on/off button for real-time rendering, tab to switch between coding in HTML/CSS/JavaScript).
- Technologies: Node.js, HTML, CSS, JavaScript, Bootstrap, Git/GitHub

## EDUCATION

# BRYAN YUEN

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COMPUTER INFORMATION TECHNOLOGY DIPLOMA

(JAN 2019 - DEC 2020)

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (BCIT) GRADUATED WITH DISTINCTION (GPA: 85%)

- Refined my coding and analytical skills
- Learned about web and software development using various frameworks, Llibraries

BSC - MAJOR IN PHYSICS | UNIVERSITY OF BRITISH COLUMBIA (INCOMPLETE)

(2014 - 2017)