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

INTELLICULTURE (FULL STACK DEVELOPER)   (FEB 2022 – PRESENT)

- Maintaining and developing new features on IntelliCulture's Web application using Node.js.
- Maintaining and developing new features on our GIS data ingestion process using Python.
- Migrate Existing Web application to React.js, refactoring and optimizing old algorithms.
- Participate in Daily Scrum Meeting and Contribute in System Design discussions.
- Technologies: Node.js, React.js, GIS, jQuery, HTML, CSS, FaunaDB, Python, Agile.

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WIIBID (FULL STACK DEVELOPER)   (APRIL 2021 – JUNE 2022)

- 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

EDUCATION

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