

Rohan Juneja

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Profile

Detail-oriented individual with strong organizational ability; Skilled at working closely with others in a team environment and a flexible approach to work. Hard and smart worker, enthusiastic and ability to take right decisions whenever needed, excellent communication skills and work ethic.

Summary of qualifications

- **3 year+** combined professional and school capstone projects experience designing, developing, debugging, deploying and maintaining web applications build with React, AngularJS, Node.js, Express, ASP.NET core and CMS (WordPress, Shopify, Joomla and Blogger)
- Proficiency in various other languages such as C#, C++, Python, Java, JavaScript, HTML5 and CSS.
- Strong fundamental knowledge of all the phases of SDLC (analysis, design, development, testing, deployment) and highly competent in gathering requirements.
- Experience working with Node.JS, Express, React, MLAgents, NPL and AI.
- Experience working with a version control system, especially GIT/GitHub using command line and GitKraken.
- Excellent in Unity Real-Time Game Development Platform, QA, Microsoft's .NET and HTML/XML.
- Specializes in object-oriented software design, user-oriented interface design, algorithm concepts and data management tools
- Expertise in MS Office (Outlook, Word, Excel and PowerPoint), Jira and Amazon Web Services (AWS).
- Excellent in developing test cases, testing plans, scripting, and reporting.
- Experience working with the look and feel aspect of web apps using CSS, SCSS, and JSP tag libraries.
- Hands-on experience in developing web applications in IDE like VSCode, Visual Studio, Eclipse and IntelliJ.

Work Experience

Full-stack Web Developer (Full-time)

March 2021 – Present

Tech Studios, Brampton, Ontario

- Designing and build advance web applications using frameworks such as React, Angular and CMS (WordPress and Joomla)
- Implemented a 'server less' architecture using API Gateway, Lambda, and Dynamo DB and deployed AWS Lambda code from Amazon S3 buckets.
- Designed and developed base classes, framework classes and re-usable components.
- Working on existing applications and made new modifications according to specifications.

Frontend Web Developer (Part-time)

January 2020 – Dec 2020

Sai Technical Consultant, Brampton, Ontario

- Designing and build advance Web applications using .Net and WordPress
- Actively involved in analysis of the system requirements specifications and involved in client interaction during requirements specifications.
- Developed Applications using Agile methodologies and attended Daily scrum meeting

Freelance Web Developer (Full-time)

June 2017 – July 2018

Freelancer, Karnal, Haryana, India

- Designing and developing responsive websites and e-commerce sites of clients in HTML, Bootstrap, JS, React.
 - Presented web-site mock-ups to clients to give them better visual of the end project that met the requirements.
 - Debugging projects, performing bug fixes and code reviews.
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Key Skills

- **CMS:** WordPress, WooCommerce, Shopify, Wix, Magento, Blogger, Contentful
- **Front End:** AngularJS, React, Bootstrap, Vue, Next.js, HTML5, CSS3, Razor, ExpressJS, JSP, ES6
- **Back End:** Node.JS, ASP.NET, ASP.NET Core, PHP
- **Languages:** C#, Java, Python, HTML, CSS, JavaScript, TypeScript, Visual Basic, jQuery, Ajax, C++, C
- **Software:** Visual Studio, Adobe Photoshop, Visual Paradigm, Adobe Dreamweaver, Blender
- **Web and Application Server:** Apache, cPanel, Heroku
- **Cloud Tools:** AWS (EC2, IAM, S3, RDS, Elastic Beanstalk, Lambda, DynamoDB, Cloudflare, CloudTrail), Firebase
- **Other Technologies:** Serverless, GitHub, Git, JIRA, IntelliJ, Jenkin, Postman, Rest APIs, Google APIs, Selenium
- **Database Management:** MySQL, MongoDB, NoSQL, Google Firebase, Oracle, Microsoft SQL Server

Education

Software Engineering Technology – Interactive Gaming (Co-op)

Sept. 2018 – April 2021

GPA: 4.09 (out of 4.5), equivalent to an **A+** average

Centennial College, Scarborough, ON

Courses Included:

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| • Programming I, II, III C# | • Web Interface Design | • Java EE |
| • Software Engineering Methodologies | • Unix/Linux Operating Systems | • Advanced 3D Graphics in ThreeJS |
| • Advanced Database Concepts | • Data Structures and Algorithms | • Simulation design |
| • Web App development | • Java Programming | • Emerging Technologies (MEAN Stack, NodeJS, Express, ReactJS, AI, Machine Learning, NPL |
| • Software Testing and Quality Assurance | • Software Development Project | |
| | • Networking for Software Dev | |
| | • IT Project Management | |

Projects

Patient Monitoring System WebApp – React (Front-end), Node.js (Backend), custom CSS, Bootstrap

- An application to help nurse practitioners to monitor patients during the first weeks of their release from the hospital and help the patients to monitor their daily activities.
- Worked on AI and ML based “Stroke Prediction” that helps patient predict the chances of having a stroke according to his health.

Movie Advisor – Node.js, Express JS, custom JS, HTML, CSS, Bootstrap, CSS Libraries, jQuery, MongoDB

- Developed a complete website project that allows user to find their favourite movies, rate and get recommendation based on their ratings.
- Led team of 8 and followed the software development life cycle.
- Prepared technical document with Agile Methodology, UML diagrams, iteration planning and release plan.

Earthquake Monitoring Application: MQTT Publisher Subscriber Broker: Using Python, Python Libraries

- Using Mosquito, developed an IoT communications application that lets you subscribe to earthquake monitoring system and MQTT broker filters messages, and then distribute it to subscribers.
- Implemented ONE to MANY relations, allowing broker to send multiple messages to subscribers.

Devastation-Ave: 3D First Person Shooter Game with Online Multiplayer in Unity with C#

- Developed a 3D FPS Game in a group of 4 with three different levels and a story line that goes on every level.
- Managed to get the online multiplayer working perfectly without giving up on it.

Other Projects:

- **Recipes Website:** Developed an application built in MVC .NET Core using Entity Framework for Relational databases which allowed users to add, edit, submit, or delete their recipes and view other users’ recipes.
- **Space Shooter Game –Terr Sentinel:** Created a 2D Shooting game as scratch, created all 2D assets in GIMP and Tiled Maps. made with Unity using C#.
- **Perfect Babysitter –** Developed MVC .NET CORE Application which allows parents to find babysitters online.
 - Prepared a technical document with Agile Methodology, UML diagrams, iteration planning.
 - Led team success by dividing tasks, helping and monitoring everyone to finish their tasks in time.