

HAMZA BAIG

1036 California Avenue, Windsor, ON N9B 2Z7

+1 (226) 758-7746 | baig71@uwindsor.ca

<https://www.linkedin.com/in/hamza-baig-52b14a173> | <https://github.com/hamzaBaig1998> |

<https://hamzabaig1998.github.io/Portfolio/>

PROFILE

- Over 2 years of work experience as a **Full Stack Developer**.
- Proficient in **React JS** framework with a strong understanding of component-based architecture.
- Good understanding of asynchronous paradigm in JavaScript (callbacks, promises, and async/await).
- Strong understanding of RESTful services and experience in creating robust backend.
- Experience in developing responsive UI components using React library.
- Experience in designing and implementing **robust backends**, utilizing modern technologies and best practices to build scalable and efficient systems.
- Ability to work with Git, **CICD**, and proficient in using IDE's.
- Passionate about solving problems and debugging issues, experienced at converting requirements into products. I have experience with multiple programming languages and am passionate about learning.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Java, C#, ASP .NET, PHP, and Python.
- **Technical:** React library for developing responsive UI components, understanding of **OOP**, understanding of **data structures** (Arrays, Array lists, Maps, and Sets), exposure to Asynchronous paradigm in JS (callback, promises, and async/await), Knowledge of web-pack, Working with **Git**, experience with IDE's. Experience with **C#** and **JavaScript**. Experience creating UI UX designs in **Figma**.
- **Tools:** Browser, Chrome developer tools, Visual studio code, **Postman**, **Jira**, and **GitHub**.
- **Non-Technical:** Good verbal and written communication skills, ability to develop and work with the principal and senior engineers, excellent at solving problems and debugging issues.

EDUCATION

Master of Applied Computing

Sep 2022 - Present

University of Windsor, Windsor, ON

- **Advance Software Engineering**, Advance Computer Concepts, **Applied Artificial Intelligence**, 3D Animations and Data Visualization, Advance Systems Programming, **Advance Database Topics**.
- GPA: 86 / 100

Bachelor of Software Engineering

Sep 2016 - Jul 2020

Capital University of Science & Technology, Islamabad, Pakistan

- Minored in **Agile Software Development**, Heuristic Evaluation, Malware Analysis, **Database Design**, Machine Learning, Data Science, **Software Engineering**, **Web Development**, Android Development
- Awarded **Dean of Honors** Six times
- GPA: 90 / 100

PROJECTS

VENS

Jan 2022 - Aug 2022

Pace Technologies, Islamabad, Pakistan

React JS, Redux, Laravel, Postman, GitHub

- Implemented **dynamic layouts** to adapt for different user profiles reducing codebase of project by 60%.
- Utilized React JS to create a highly responsive and user-friendly interface. Worked closely with the **World Health Organization** team to ensure the project met requirements and specifications.
- Demonstrated expertise in React JS and its core concepts, including components, hooks, and state management. Created robust Backend using **Laravel**.
- Utilized best practices in front-end development to deliver a high-quality and efficient application, improving the overall performance.

Calm-Tag

Nov 2021 - Dec 2021

Pace Technologies, Islamabad, Pakistan

React JS, Redux, Laravel, Postman, GitHub

- Implemented responsive design to ensure a modern and user-friendly dashboard. Integrated language support for English and Spanish to increase target audience.
- Leveraged Laravel to create a robust back-end system to support applications. Used Eloquent to reduce complexity of queries and improve performance.

PROFESSIONAL EXPERIENCE**Full Stack Software Engineer**

Aug 2021 - Aug 2022

Pace Technologies, Islamabad, Pakistan

- Collaborated with cross-functional teams, including designers and product owners, to deliver high-quality and user-friendly applications. Increased pace of development by 15%.
- Created robust applications using **React and Laravel** and enhanced development strategies by introducing **SCRUM**.
- Gave training on **React JS** and different Software Development Methodologies.
- **Achievement:** Promoted three times within one year of work experience, demonstrating exceptional performance and dedication.

Full Stack Software Engineer

Aug 2020 - Jun 2021

Neuron Solutions, Islamabad, Pakistan

- Gained expertise in building and deploying dynamic web applications using **React and Node**.
- Developed and maintained various projects with a focus on making user-friendly and interactive interfaces.
- Exhibited strong problem-solving skills and proficiency in testing complex issues.
- **Achievement:** Managed tight deadlines while maintaining high standards of quality. Revised quality of applications by doing extensive QA.

CERTIFICATIONS**React - The Complete Guide (incl Hooks, React Router, Redux, Udemy**

May 2023

The Complete 2023 Web Development Bootcamp, Udemy

May 2023

React Essentials, LinkedIn Learning

Dec 2022

Agile Project Leadership, LinkedIn Learning

Dec 2022

Enterprise Agile: Growing Scrum, LinkedIn Learning

Dec 2022