

# HAMZA BAIG

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## 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.
- Experience in developing responsive UI components using React library.
- Knowledge of debugging tools such as Chrome DevTools.
- Ability to work with Git and proficient in using IDE's.
- Passionate about solving problems and debugging issues, experienced at converting requirements into products.

## TECHNICAL SKILLS

- Programming Languages: JavaScript, 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
- Tools: Browser, Chrome developer tools, Visual studio code, 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

- GPA: 88 / 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, Web Development, Android Development
- GPA: 3.59 / 4.0

## 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.
- 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%.
- Promoted three times within one year of work experience, demonstrating exceptional performance and dedication.
- Enhanced development strategies by introducing SCRUM.
- Gave training on different Software Development Methodologies.

**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.
- 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**

Feb 2023

**The Complete 2023 Web Development Bootcamp, Udemy**

Feb 2023

**React Essentials, LinkedIn Learning**

Dec 2022

**Agile Project Leadership, LinkedIn Learning**

Dec 2022

**Enterprise Agile: Growing Scrum, LinkedIn Learning**

Dec 2022