

Parham Barati

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SUMMARY

- As an enthusiastic graduate from Algonquin College, I bring a robust foundation in full-stack web development and web design. A significant portion of my knowledge comes from self-learning, demonstrating my initiative and dedication.
- I am proficient in a variety of technologies, including HTML, CSS, JavaScript, and popular frameworks, which equip me to handle diverse web development tasks.
- I thrive in team environments, bringing both my expertise and my ability to follow leadership directives. I have a strong desire to continually learn and adopt new technologies and techniques, reflecting my commitment to personal growth and adaptability.
- I pride myself on being a decisive problem-solver, ready to tackle challenges head-on.

EXPERIENCE

Ciena

August 2022 – April 2023

Front-End Web Developer

Ottawa, ON

- Designed and developed over 50 responsive web pages and components using HTML, CSS, JavaScript, Angular, and Material UI design system for a web application that supports network management and optimization, serving more than 500 users..
- Enhanced the functionality and quality of the web application by writing comprehensive test cases using Jest, Storybook, and Cypress. Achieved 95% code coverage and maintained a 100% passing rate.
- Improved the understandability of the web application by contributing to its documentation.
- Conducted user meetings and research to identify and understand user problems. Provided effective solutions, enhancing the overall user experience of the web application.

Rolldup Dessert Lounge

April 2022 – To Date

Customer Service Associate

Ottawa, ON

- Boosted revenue by 15% by introducing new menu items and sundae toppings, encouraging upselling and add-on purchases.
- Reduce the number of escalated complaints by 50% by possessing strong problem-solving skills and quickly resolving any issues.
- Delivered exceptional customer service while preparing and building client orders, resulting in 98% positive feedback from customers.
- Excelled in a team-oriented environment, collaborating effectively with colleagues to ensure smooth operations and a positive customer experience.

SKILLS

Programming Languages: Java, HTML5, CSS3, Sass, JavaScript (ES6), TypeScript, BrightScript, PHP, SQL, C#

Front-end Frameworks and Libraries: React.js, Angular, Rx.js, Redux, jQuery

Back-end Frameworks and Libraries: Node.js, Express.js, Java Enterprise

Testing: Jest, Cypress, Storybook, Junit

Databases: MySQL, SQL Server, Oracle, MS Access, PostgreSQL, MongoDB

Web Design: UI / UX

Software Tools and other related skills: MySQL Workbench, SQL Server Management Studio, Oracle SQL Developer, Git,

Knowledge of Agile Development procedures, Jira, and Figma

EDUCATION

Algonquin College

September 2021 – August 2023

Computer Programming Diploma

Ottawa, ON

- Graduated with Honours
- Cumulative GPA: 3.91/4

Certificate

Coursera

November 2023

Google UX Design Certificate

[Credential](#)

- Completed a professional certificate program in User Experience (UX) Design.
- Gained hands-on experience with all phases of the design process, including building personas, creating wireframes and prototypes, and conducting research to test designs.

PROJECTS

Multiple Webpage with Database

[Repository](#)

Skills: JavaScript, PHP, MySQL

- Developed an interactive front-end page using JavaScript and PHP, enabling users to seamlessly submit, update, and delete validated information.
- Set up a PHP server to handle CRUD operations for a specific entity, synchronizing webpages with corresponding MySQL database tables for efficient data management.

University Portal Sample

[Repository](#)

Skills: Front-end Development, Back-end Development, HTML, CSS, JavaScript, React.js, MongoDB, Node.js, Express.js

- Collaborated effectively with a team to engineer highly responsive and interactive front-end pages with, React.js enhancing user experience and engagement.
- Optimized data management and retrieval processes by leveraging MongoDB and its Node.js driver, effectively executing CRUD operations for seamless database operations.
- Implemented the Model-View-Controller (MVC) architectural pattern, streamlining development efforts, and ensuring clean code organization.

Interactive Data Manipulator

[Repository](#)

Skills: Front-end Development, Back-end Development, HTML, CSS, JavaScript, React.js, MongoDB, Node.js, Express.js

- Developed a robust and high-performance backend powered by Node.js and Express.js for efficient data operations.
- Utilized MongoDB for flexible and scalable data storage, retrieval, and management.
- Employed RESTful APIs for smooth communication between the frontend and backend, enabling seamless data manipulation.
- Leveraged the asynchronous nature of Node.js for quick and efficient data processing, ensuring a responsive user experience.
- Implemented CRUD operations to interact with the MongoDB database, enabling comprehensive data manipulation.

Color Shade Generator

[Repository](#)

Skills: Front-end Development, HTML, CSS, React.js

- Developed an application that instantly generates various shades of color based on user input, providing a dynamic and interactive experience.
- Utilized the React framework to create a responsive and highly interactive user interface.
- Provided a real-time preview of generated shades, allowing users to visually assess and choose the shades that best suit their needs.
- Enabled users to easily copy color codes to the clipboard, streamlining the process of applying shades in external applications.

Personal Portfolio Website

[Website](#)

Skills: Front-end Development, Angular, Animation, CDN, Imgix

- Designed and developed a personal website to showcase my portfolio and skills, enhancing my online presence and accessibility.
- Utilized Angular for front-end development, crafting an engaging and responsive user interface Integrated animations to enhance the visual appeal and user engagement on the website.
- Used CDN and Imgix as image providers to optimize image loading and improve website performance.
- Incorporated a contact form to facilitate easy communication with visitors, providing a seamless way for potential employers or collaborators to reach out.