

Palak Devgan MSc.

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GitHub: <https://github.com/palakdevgan>

LinkedIn: <https://www.linkedin.com/in/palakdevgan>

PortFolio(Using React): <https://palakdevgan.github.io/react-portfolio/>

Profile Snapshot

- Innovative Front-End/Web Developer with 4 years of experience in Analysis, Design, Development, Testing and Maintenance of Web UI applications in fast-paced environments requiring fast turnaround.
- Recently completed Certification in Full Stack Web Development from University of Toronto. An intensive program focused on full stack software development and modern web technologies, with particular emphasis on building responsive, accessible web applications with Node.js, React.js.
- Extensive experience in designing professional and responsive web applications using technologies like HTML/CSS/Git JavaScript, Bootstrap, The DOM, APIs, JQuery, JSON, AJAX, Node, Express, MySQL, React, NoSQL, MERN Stack.
- Hands on experience in technologies like HTML, CSS and JavaScript, ReactJS, NodeJS.
- Expertise in developing front end web applications and designing interfaces by using client scripting such as JavaScript and JavaScript frameworks like jQuery.
- Participated in the full life cycle of development/maintenance/optimization projects, including initial requirements negotiation and development, system design, implementation, and support.
- I aspire to always use best practices for developing a clean, optimized and maintainable code.
- Experience in working with third party web services APIs and Web Services using AJAX and JQUERY .
- Experience integrating with JSON/Restful APIs and back-end services and experience in jQuery and JavaScript.
- Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept as well as working with Redux architecture using complex Object- Oriented concepts in improving the performance of the websites.
- Experience working with React Router for developing Single Page Applications (SPA).
- Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, and React Native concepts.
- Experience working experience with an Agile (Scrum) Development Team to deliver regular updates to business team.
- Experience in using version control tools like GIT and GitHub.
- Proven ability to learn new emerging technologies and ability to work under pressure and tight schedules.
- A natural team player with excellent technical, communication, pleasing personality & interpersonal skills.

Industry Skills

• HTML/CSS/Git	• MERN Stack-MongoDB, Express.js, React, NoSQL	• ES6
• JavaScript	• Node.js, Inquirer ,npm	• MySQL, SQL Server
• Bootstrap	• React Testing Library, jest-dom	• MVC paradigm
• The DOM	• GraphQL, Apollo Server, React Router, concurrently, jsonwebtoken, jwt-decode, faker, nodemon	• Express-session package, connect-session-sequelize package
• Web APIs, Third-Party API's, Server-Side API's	• Stripe, Stripe.js	• Moment.js ,Google Fonts, Open Iconic
• JQuery, JSON, AJAX	• Insomnia, Heroku, GitHub Pages	• Sequelize, Dotenv, bcrypt
• Agile Development	• Progressive Web Apps	• Computer Science fundamentals
• Google Lighthouse, webpack	• GitHub	• Object-Oriented Programming
• Visual Studio(VS) Code	• Testing-Jest framework	• Redux

Work Experience

Certification in Full Stack Web Development

University Of Toronto, School of Continuing Studies

Jan 2022 to August 2022

- Eight-month intensive program focused on full stack software development and modern web technologies, with particular emphasis on building responsive, accessible web applications with Node.js, React.js.
- Worked on 35 different applications from scratch and 3 group projects during this eight month program and gained proficiency in numerous marketable technologies, including JavaScript, Node, SQL, MongoDB, and React.

- Built front-end websites from scratch, using HTML, CSS, and JavaScript as well as ready-made frameworks.
- Created dynamic single-page application using the MERN stack
- Applied newly acquired skills to build client-side applications using third-party APIs
- Learnt the necessary skills to engineer a full-stack web application: servers, databases and APIs
- Brought together new technologies and concepts learnt to develop full-stack web applications
- Learnt cutting-edge tools to optimize applications for speed and efficiency
- Implement structured and unstructured databases to convert static websites into dynamic websites that persists data.
- Applied the accepted and standard basics of social coding - including source control, issue tracking, and functional feedback as part of a development community, while building an application
- Demonstrated strong teamwork and project management skills as a collaborator and independent contributor during the development cycle of complex projects.

Front-End Programming Specialist
Kinectrics NSS Inc.

April 2020 to March 2021

- Worked as a Front-end Programming Specialist on the conceptual, preliminary and detailed designing of Metric Module application for Bruce Power's Governance and Oversight Section. An application that has around 200 metrics to be added, edited and deleted from the front end and whose monthly and yearly performance can be measured and compared to previous years.
- It helps different departments in Bruce Power to compare differences in performance of metrics and see whether they are meeting targets or not and plan for future accordingly.
- Involved in Requirements, Analysis and Understanding the requirements of the client and the flow of the application as well as the Application Framework.
- As member of a software development team, designed and developed web application from scratch.
- Developed the UI Screens using HTML5, CSS, Bootstrap, JavaScript, Ajax, JQuery.
- Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
- Responsible for the overall layout design, color scheme of the web site using HTML 5, CSS3 and Responsible for creating detailed wire frames and process flows .
- Applied the built-in bootstrap classes to style the web pages.
- Created and deployed new features in order to sustain and amend existing applications.
- Developed client-side validation code using JavaScript and jQuery.
- Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.

Software Developer
FGF Brands Inc.

November 2018 to March 2019

- Worked as a Web Developer on Master Planning Module application (MPM). An in-house application built from scratch that performs production and capacity planning based on availability of resources. It was a MVC application having different modules like Production/Capacity Planning, Scheduling helping Schedulers in their Production Planning and Scheduling.
- As member of a software development team, participate in all aspects of N-tier system design in an Agile environment; design, code, debug, test, support and enhance applications.
- Created front end using Handlebars.js, a popular templating engine.
- Application's codebase was structured to follow the Model-View-Controller (MVC) paradigm, to ensure separation of concerns.
- Design responsive and engaging user interfaces with HTML5, CSS3, JavaScript, JQuery, and Twitter Bootstrap for mobile and desktop devices .
- Worked on creating responsive website for smart devices using Responsive Web design and media queries .
- Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
- Developed and maintained MS SQL Server database by creating table design, indexing, creating relationships, writing queries and complex Stored Procedures, User Defined Functions, etc.
- Control source code with Team Foundation Server (TFS) and/or GitHub.
- Great skills with JavaScript and JavaScript frameworks (particularly jQuery and Bootstrap).
- Excellent web development experience (HTML5, CSS3, JSON, AJAX).
- Strong knowledge of and experience with SQL Server (queries, data modeling, database design/development, etc.).

Web Developer
CI Investment Services Inc.

October 2016 to September 2018

- CI Investment Services Inc. is a wholly owned subsidiary of CI Financial Corp. Worked as a Intermediate Software Developer and part of my responsibilities was to work and enhance multiple applications within the organization.
- Worked closely with Business Analysts in understanding the Business Requirements and gathered information for enhancing the use cases for different functionalities and designs.
- Worked within a team of front-end developers to build UI using JavaScript, HTML5, CSS3, JavaScript validations, JQuery and XML.
- Developed HTML5 and CSS3 web pages from scratch images that were provided by the UX Designer.

- Wrote a Code on Cascading Style Sheet (CSS) in web pages to separate presentation from structure. Defined text alignment, size, borders and many other typographic characteristics.
- Involved in developing HTML and JavaScript for client-side presentation and data validation on client side.
- Created Responsive Web Design using CSS Bootstrap and Media Queries and appropriate HTML tags as per W3C standards.
- Used AJAX, JSON to send the request to the server to check the functionality of the websites.
- Used JSON for storing and exchanging information between browsers and servers.
- Used JQuery to make HTML5, CSS3 interact with JavaScript functions to add dynamism to the web page.
- Participated actively in code reviews to understand functional design and business process flow of system.

Education

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| • Certification in Full Stack Web Development from University Of Toronto SCS | 2022 |
| • Master's Degree in Computer Science | 2015 |
| • Post Graduate Diploma in Computer Applications | 2013 |
| • Bachelor's Degree | 2012 |

References

- Industrial and Academic references available on request.