

Gregory Johnson

Full Stack Developer

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Edmonton, AB, Canada

SUMMARY

Innovative software development professional with 8 years of hands-on experience in web application development.

- Successfully led full stack development resulting in 15% faster loading times and improved user experience.
- Proficient in deploying applications to multiple cloud- based production environments, setting up and maintaining relational database systems, integrating third-party services, and creating web-based CMSs resulting in quicker information and feature updates.
- Effectively collaborated with cross- functional teams to deliver high-quality products.

EXPERIENCE

Full Stack Developer 11/2021 - 07/2023
Aware Columbus, OH, United States

- Led the development and maintenance of 20 front-ends, resulting in a 25% increase in user engagement.
- Wrote front-end and back-end code, integrated with frameworks and APIs, and utilized multiple CLI tools and configuration GUI's.
- Successfully developed and updated 4 websites, resulting in a 30% increase in website traffic and 20% increase in user satisfaction.
- Successfully deployed 7 attractive, responsive, and mobilefriendly website contexts and elements.
- Created informative and effective documentation, reports, and inline comments on 100 % of code/work accomplished.

Web Applications Developer 04/2019 - 11/2021
VizworX Calgary, AB, Canada

- Optimization web services and APIs that enabled seamless communication between front-end and back-end components, enhancing performance by 20%.
- Set up a relational database manager for storage, retrieval, and manipulation of data, leading to improved data accessibility by 30%.
- Utilized source control, automation tools, and CI/CD processes to improve product life cycles and optimize production releases speed by 25%.
- Designed and implemented databases and data storage solutions, improving data retrieval times by 40% and reducing data loss by 50%.
- Effectively collaborated with the UX team to optimize the user experience, resulting in a 15% increase in customer satisfaction scores.

Junior Full Stack Developer 10/2016 - 04/2019
Jobber Edmonton, AB, Canada

- Expertly created 30 new features utilizing HTML/JS/CSS to implement rich and engaging user experiences.
- Successfully developed and maintained 30 REST APIs writing documentation using OpenAPI specifications.
- Collaborated with 2 engineering teams on domain, design, and code testing for 12 projects.
- Participated in weekly code reviews with 4 senior developers
- Wrote 47 automated tests to raise code quality as part of the development process
- Followed industry best practices, company best practices, and learned 3 new technologies.

Researcher 11/2014 - 10/2016
University of Alberta Edmonton, AB, Canada

- Integrated Stripe API into a React progressive web app (PWA) to purchase digital services.
- Designed custom solutions for clients from multiple industries, including oil and gas, education, emergency response, and health services.

EDUCATION

Bachelor's Degree in
Computer Science
University of Alberta
Edmonton, AB, Canada
9/2010 - 11/2014

SKILLS

Client-Side

- HTML5
- CSS3
- JavaScript
- React
- Angular
- UI/UX
- Vue

Server-Side

- Python
- Django
- TensorFlow
- Java
- Express.js
- PostgreSQL
- PHP
- Node.js

Development & Operation

- Agile
- Junit
- Git

STRENGTH

- Agile Methodology Proficient ● ● ● ● ●
- Software Quality Analysis Proficient ● ● ● ● ●
- Software Design Pattern Proficient ● ● ● ● ●
- Project Management Advanced ● ● ● ● ●