

DANIEL OLINSKI



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Calgary, AB

PROFILE

Bilingual English-Portuguese professional with over 5 years of experience in software development and structural drafting. I specialize in developing full-stack applications, automating workflows, and optimizing user experiences through React, Express.js, and PostgreSQL technologies. With expertise in 3D modeling, UI/UX design, and agile methodologies, I have consistently delivered scalable solutions and streamlined complex project workflows. My background includes creating automation algorithms, collaborating with cross-functional teams, and ensuring compliance with technical standards. Moving forward, I aim to leverage my experience in software development to drive innovation in dynamic technical environments.

EDUCATION

Associate Degree in Full Stack Application Development

Lighthouse Labs | Vancouver, Canada, 2024

Associate Degree in Engineering Design and Drafting

Southern Albert Institute of Technology | Calgary, Canada, 2020

CERTIFICATIONS

Flight Controller on Offshore Rigs

Brazilian Air Force | 2018

KEY SKILLS

- JavaScript Development
- React & Next.js
- Express.js & Ruby on Rails
- Node.js & Docker
- PostgreSQL & MySQL
- WordPress & Git
- HTML, CSS, & SASS
- Testing with Jest, Mocha, Chai, and RSpec
- UX/UI Design
- Problem-Solving Skills
- AutoCAD & SolidWorks
- Audio/Video Production (Ableton, Adobe)
- Agile Development & Git Workflow

PROFESSIONAL EXPERIENCE

Fullstack Software Developer | 09/2023 - 12/2024

Raizo Digital | Remote

- Created and enhanced 8 applications, contributing to features of database integration, user interface (UI) improvements, and user experience (UX) optimization, improving functionality and client satisfaction.
- Designed and implemented RESTful applications using React, integrating components created with Storybook and ensuring seamless functionality.
- Integrated SQL databases with server-side applications using Express.js, facilitating efficient data storage, retrieval, and communication with the front end.
- Customized WordPress themes and functionalities, integrating databases and enhancing front-end components, resulting in improved website functionality and responsiveness.
- Conveyed with senior developers in tri-weekly meetings and milestone reviews, actively addressing technical challenges and clarifying project requirements for smooth delivery.
- Conducted extensive testing using frameworks like Mocha, Chai, Cypress, and Jest, aligning with predefined specifications and minimizing bugs.

Structural and Architectural Drafter | 08/2020 - 08/2023

JBS Drafting | Vancouver, BC (Remote) | 08/2022 - 08/2023

Eagle Builders | Red Deer, AB | 08/2020 - 05/2022

- Developed custom algorithms using Dynamo in Revit to automate repetitive tasks, saving 4–6 hours per project and increasing overall productivity and profit margins.
- Delivered 44 laboratory and 22 large-scale structural projects over 30 months, creating precise 3D and 2D models for standardized and customized equipment to ensure clarity in manufacturing and installation.
- Improved operational efficiency by breaking down intricate tasks into logical, sequential steps, reducing errors, and guaranteeing timely project delivery cycles.
- Maintained a 100% initial approval rate on deliverables through strict quality control, proactive issue resolution, and adherence to technical specifications.
- Collaborated closely with architects, engineers, and design teams, leveraging strong communication and problem-solving skills during weekly meetings to address project requirements and gaps.
- Generated and executed structured troubleshooting workflows, including data recovery protocols, successfully restoring critical files and preventing financial losses.
- Implemented automated solutions to enhance efficiency, enabling teams to prioritize high-impact tasks and adapt quickly to evolving project requirements.
- Demonstrated expertise in design software such as Revit, AutoCAD, and Rhino, serving as a key resource for technical proficiency, project documentation, and quick decision-making under pressure.

AS Full Stack Application Development Candidate | 11/2022 - 08/2023

Lighthouse Labs | Vancouver, BC

- Developed multiple applications, including a real-time spending tracker (React, PostgreSQL, Express.js), a scheduling app (React, Axios, PostgreSQL), and a full stack WordPress CRUD app for note-taking and sketches (PHP, MySQL, Docker).
- Generated an Express.js server template with PostgreSQL for easy setup of full stack apps and published a JavaScript algorithms npm package to streamline development, inspired by Lodash.

Radio Officer , Offshore Platform | 05/2013 - 04/2018

Subsea7 | Brazil

- Coordinated helicopter operations for offshore oil rigs on the Brazilian coast, overseeing landings, and takeoffs, and ensuring safe operations by transmitting meteorological and sea condition updates,
- Translated complex technical documents such as manuals for critical systems (propulsion, piping, etc.) and served as an interpreter in high-risk strategic meetings, facilitating communication between multicultural teams.