

Eric Shantz

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Experience

CSIS | eLearning Developer - Term Contract

Ottawa, ON | 02/2024 - Present

- Developed 17+ engaging eLearning courses with Articulate Storyline that streamlined training for agency employees across multiple departments.
- Created and integrated a library of graphics, videos, and additional content.
- Encoded and optimized 60+ video lectures for seamless delivery via streaming platforms, resulting in a 76% decrease in file size and a significant reduction in buffering times.
- Designed a suite of 24 custom slide templates that streamlined the course creation process, enabling a significant reduction in development time, and boosting overall team productivity.
- Interacted with subject matter experts and developers to understand and meet end-user needs.
- Worked with LMS admins to resolve technical and versioning issues.

Salesfloor | Junior Full Stack Developer - Full Time

Montreal, QC | 05/2022 - 06/2023

- Collaborated with designers and development teams to create high-quality interactive web experiences, which resulted in over a 113% increase in online interactions for clients.
- Merged 50+ pull requests integrating new features, bug fixes, and UI improvement into the platform.
- Reviewed and provided feedback on pull requests for team members, ensuring adherence to coding standards and reducing merge conflicts.
- Authored comprehensive technical documentation that served as a reference guide for 14+ employees and enhanced team efficiency in project execution.
- Analyzed software requirements, and regularly proposed both UX and development solutions.

CBSA | Multimedia Specialist / Web Developer - Term Contract

Ottawa, ON | 03/2021 - 04/2022

- Designed and developed 8+ interactive e-learning courses used for agency training with Adapt.
- Programmed multiple single-page application dashboards for internal video training and document storage, supporting both English and French languages.
- Resolved technical problems such as LMS issues and software versioning.

Commonwell Mutual Insurance | Auto Claims Adjuster - Full Time

Perth, ON | 02/2020 - 09/2020

- Minimized delays for customers by completing and processing 50+ insurance claims.
- Negotiated pricing and terms with repair and tow shops, successfully decreasing costs and enhancing service quality; engaged third-party appraisers for unbiased evaluations, ensuring a fair pricing structure and improved vendor relations.
- Created a 30+ step training material for new-hires.

Technical Skills

• Articulate Storyline • Javascript • HTML5 • CSS3 • JS frameworks (Node.js, React, React Native, Cordova)
• RESTful APIs • Firebase • Redis • Unit, Integration, and E2E Testing • Postman • Docker • Git & Github
• Agile Development • Material UI • Adobe Xd & Illustrator

Soft Skills

Leadership

- Led the development effort for multiple epics, juggling several tickets, and coordinating with developers, designers, and QA teams.
- Owned and operated a local painting business, overseeing the recruiting, marketing, finances, sales, and production of residential projects earning over 55k in revenue over 4 months.

Communication

- Experienced at delivering public speeches at corporate events, development competitions, interdepartmental meetings, and other organized events.
- Conducted several live demos of newly implemented features, facilitating direct feedback from end-users, resulting in improved customer satisfaction

Relevant Personal Projects

Smart Tenant Mobile Application

- Worked as the lead developer in a team of 5 developers to create the Smart Tenant Application, a resident community portal for a rental company based in Ottawa. This project won the Algonquin RE/ACTION showcase 2 years in a row.

Yarmouth Regional Hospital Scheduling Web Application

- Built a responsive PWA scheduling application to generate and store doctors' schedules in a single web portal. Built with ReactJS and Material-UI.

Don't Crash Mobile Application

- Built a racing simulation in Unity and deployed it to the Google Play Store.

Languages

English, French

Education

Algonquin College | Ottawa, ON

Mobile Application Design and Development | 04/2022

Diploma

University of Western Ontario | London, ON

Kinesiology | 04/2019

Bachelor of Arts

Certifications

RPAS Basic Operations Pilot Certificate