George Savchenko

Software Developer

www.georgesavchenko.com

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SKILLS

Technologies: TypeScript, JavaScript, React, React-Query, Ruby, Angular, Redux, NgRx, RxJs, Three.js

EDUCATION

Bachelor of Computing 2017 - 2018
University of Guelph

Advanced Diploma of Software Engineering Technology 2013 - 2016
Centennial College

EXPERIENCE

Frontend Developer
SHOEBOX | Ottawa, Ontario   Sept 2024 - present

- Improved average remote unit test execution time by 60%
- Leading platform wide component library initiative

Software Developer
Affinity | Toronto, Ontario   Sept 2021 - Mar 2024

- Key developer on Affinity's new product "Affinity for Salesforce" driving architecture and feature enhancements with React, React-Query, Ruby, and Next.js
- Prevented a major refund through swift critical feedback response, bolstering client trust and product value
- Played a role in developing Chrome and Outlook extensions, responding to Chrome's manifest V3 API update, and modernizing legacy apps
- Updated Affinity's CRM with new ESLint rules, affecting over 2800 files, which bridged the gap between the legacy code and the modern coding practices of our new Chrome and Outlook extensions

Frontend Developer
CybernetIQ | Ottawa, Ontario   Sept 2020 - Jul 2021

- Led a rearchitect of the frontend to improve application performance and reduce memory usage
- Rebuilt frontend from object to data driven architecture using React, Redux and Redux-Observables
- Mentored junior developers in React and Three.js

Software Developer
Vish ltd. | Montreal, Quebec   Jan 2019 - Aug 2020

- Accelerated rebuild and tech stack upgrade of main tablet NativeScript Angular application
- Worked with functional programming patterns to completely overhaul UI and UX based on user needs
- Contributed to other applications in the suite using Angular, RxJs, NgRx, Ramda, PostCSS and more

Software Developer
WIMTACH | Scarborough, Ontario   Nov 2016 - Aug 2017

- Developed React-Native access control app for Android and iOS, featuring BLE connectivity and microcontroller communication
- Led a project to create a 3D graphics module using Three.js and TypeScript for efficient 3D model management
- Spearheaded the development of a Windows and Android walking simulator app, integrating wearable technology for real-time data sync

ACHIEVEMENTS

Co-Organizer and Host, Ottawa JavaScript Meetup 2023
Co-founded 'Ottaweb' with a colleague to enhance Ottawa's web development community