

AJ ADVERSALO

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SUMMARY

Experienced web developer with over 6 years of hands-on experience in building robust and user-friendly web applications. Detail-oriented and committed to delivering high-quality work, I have a proven track record of completing tasks ahead of time and exceeding client expectations. With a natural curiosity and a passion for innovation, I continuously seek out new technologies and opportunities to improve my skills.

TECHNICAL SKILLS

- **Front-End:** HTML, CSS, JavaScript, TypeScript, ReactJS, NextJS, Redux, MaterialUI, Ant Design, Tailwind CSS
 - **Back-End:** C#, .Net, Entity Framework, NodeJS
 - **Database:** SQL Server
 - **Cloud Services:** Azure DevOps, AWS
 - **Version Control:** Git
 - **DevOps:** Apache, IIS
 - **Others:** Selenium, i18next, SendGrid, Playwright
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WORK EXPERIENCE

Centra Windows
Langley, BC | June 2023 – present

Full-Stack Developer (Senior-Level Responsibilities)

- Spearheaded the migration of the company's legacy calendar-based scheduling software, Centra's *centralized communication system (CCS)*, to a modern React-based architecture, achieving a remarkable improvement in application performance by over 50%, resulting in enhanced scalability, performance, and user experience.
- Led the development of a *windows production tracking software*, initiating the company's shift from paper-based to digital processes. This software empowers production line staff to monitor and update real-time status through each phase of manufacturing, significantly enhancing workflow transparency and operational efficiency across the production floor.
- Oversee code reviews and manage changes for two critical applications above, ensuring code quality and alignment with project standards by approving or refining contributions from less senior developers.

Technologies:

NextJS, Javascript, Typescript, C#, .Net Core, Redux, IIS, Apache, Ant Design, Flowfinity, Visual Studio, Playwright, NodeJS, ExpressJS

GenXys Healthcare Systems
Vancouver, BC | July 2019 – June 2023

Full-Stack Developer (*Junior: July 2019 - July 2021, Intermediate: July 2021 - June 2023*)

- Designed and developed multiple React components that are currently in use across the company's web applications, contributing to increased efficiency and improved user experience.
- Implemented shipping functionality using the Canada Post API, resulting in 80% reduction in manual typing and streamlined the Pharmacogenetic test kit shipping workflow.
- Contributed a big part in the design and development of a robust User Management Module, which allowed for efficient management of user access, licenses, and permissions across the GenXys product suite.
- Developed an email sender module that enables applications to send a variety of email communications, improving communication with customers and stakeholders.

Technologies:

C#, JavaScript, .Net Core, ReactJS, Redux, Azure DevOps, MaterialUI, SendGrid, i18next, Entity Framework, Visual Studio, Selenium

Taymor Industries
Delta, BC | March 2017 – June 2018

IT Specialist (Junior Systems Admin)

- Working closely with the Systems Administrator, together we managed the network infrastructure consisting of 150+ end users in Vancouver, Toronto, and San Francisco.

Technologies:

AD, Exchange, WSUS, Windows Client and Server

EDUCATION

Certificate | Software Systems Developer Program | British Columbia Institute of Technology
Bachelor's Degree | Information Technology | Saint Louis University, PH