Tyler Hum

Full-stack Developer

Edmonton, AB

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EXPERIENCE

Diploma of Digital Media & IT: Software Development, *2021 – 2023*

Northern Alberta Institute of Technology (NAIT), Edmonton

- Application development with a focus in ASP.NET Core.
- Extensive experience with model-view-controllers and razor pages server-side rendering.
- Building, testing, and consuming RESTful APIs.
- Documentation and writing unit tests and integration tests.
- Web development using React.js and Next.js.
- CSS styling with a focus on using flexbox and responsive web design.
- Experience with a wide range of styling libraries from Bootstrap to MUI
- Android application development using Flutter and Dart.
- Relational Databases and SQL with queries, stored procedures, views, and triggers.
- Agile development using Scrum.
- Held a GPA of 4.0 and graduated on Dean's Honor roll.

NAIT Capstone: Website Project, *2023*

Aquatic Biosphere Society of Canada, Edmonton

- Redesign and rebuild of the Aquatic Biosphere's future new website from the ground up.
- 4-month project using an agile methodology and project management in Jira.
- Consultation weekly with client, participated in daily standup, followed scrum processes.
- Designed and built the UI/UX for a new user management system using .NET Web API's and React. Responsible for coordinating the front-end team developing the website.

Department Manager | Team Lead, *2015 – 2021*

Save-On-Foods, Edmonton | Prairie Provinces | Yukon

- Hiring, onboarding, training, and mentoring team members.
- Providing high quality customer support and services.
- Scheduling, annual performance reviews, fostering a positive work culture.
- Achieving monthly, quarterly, and yearly financial targets.
- Cooperation and communication with vendors and suppliers.
- Inventory management, invoice processing, ordering product.
- Team Lead at the opening of new store branches in Airdrie, Yorkton, Winnipeg, and Regina.
- Support for store renovations and new store openings in Edmonton, Whitehorse, Calgary.

TECHNOLOGIES & SKILLS

Back-end Stack	Front-end Stack	Development Tools
▪ C# | ASP.NET Core	▪ HTML | CSS | JavaScript	▪ GitHub
▪ LINQ | MVC | Razor Pages	▪ React.js | Next.js	▪ Jira
▪ .NET Web API's	▪ Jest	▪ Visual Studio
▪ Java | Jakarta EE	▪ Bootstrap | MUI	▪ VS Code
▪ Arquillian | Selenium	▪ Material Design	▪ IntelliJ IDEA
▪ Flutter | Dart		▪ Microsoft Office
▪ SQL Server		

Additional Skills

▪ Management | Leadership	▪ Critical Analysis	▪ Writing | Editing (Business, Creative, Academic)
▪ Communication	▪ Research | Documentation	
▪ Training & Mentoring	▪ MLA/Chicago/APA Attribution	

ADDITONAL EDUCATION

University of Alberta Edmonton, AB | 2011 - 2014

B.A. – Major in English

▪ Included a 4-month overseas language study period of Mandarin Chinese at NTNU in Taipei, Taiwan over the winter term of 2013.

Red Deer Polytechnic Red Deer, AB | 2009 - 2011

B.A. – Major in English

▪ Included a month-long overseas study period on Globalization in China in Xi'an, China during spring term of 2011.