

Andreas Campan

Full Stack Developer

Calgary, Canada

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As an Experienced Full Stack Developer, I am passionate about creating innovative, user-friendly, and scalable software solutions. Leveraging my background in oil industry operations and SaaS development, I deliver high-quality results through data-driven decisions and collaborative teamwork.

EMPLOYMENT

Intermediate Backend Developer – Athenian Dec, 2022 - Present
Calgary, Canada - Hybrid

- Developed tools using JavaScript to migrate databases from SQL to MongoDB rapidly onboarding clients for shortest time to value
- Automated data integration reducing the cycle time for each iteration from 80 hours to 30 minutes – saving the services team thousands of dollars per engagement
- Contributed to the development of a SaaS application, built using the MEAN stack, by resolving 300+ technical issues
- Provided mentorship and onboarding to new developers to ensure successful integration into the engineering department

Junior Backend Developer – Athenian Oct, 2021 – Nov, 2022
Calgary, Canada - Hybrid

- Implemented a new application schema design resulting in enhanced performance while reducing data redundancy by 50%
- Produced and revised technical documentation for processes and code
- Created CLI script to upload data to AWS buckets and instances
- Collaborated with cross-functional teams in an Agile environment
- Participated in daily scrum meetings and peer code reviews to actively contribute to the team's success

3rd Class Power Engineer – Suncor Energy 2016 - 2020
Fort McMurray, Canada

- Safely operated and maintained hydrogen and hydrotreater plant assets to increase production by 15% surpassing quarterly production goals
- Prevented process upsets saving millions of dollars in profit loss by utilizing efficient troubleshooting techniques
- Managed 100+ workers in turn arounds

PROJECTS

Score Knight – andreascampan.github.io/Score-Knight

- Developed a user-friendly web application for tracking scores during game nights
- Created as a Progressive Web Application (PWA) using React
- Open-source code with 50+ users
- Useable offline

TechScraper – <https://github.com/AndreasCampan/TechScraper>

- Developed with node.js and puppeteer
- Designed to scrape popular tech websites and output data such product name, price and rating and export the data to an excel document

TECHNICAL SKILLS

JavaScript	MongoDB	Node.js
TypeScript	SQL	Express.js
Python	PostgreSQL	Machine Learning
React	AWS	Rest API
Angular	BitBucket	Linux
HTML/CSS	Git	Jira

SOFT SKILLS

Communication Initiative	Teamwork Adaptability	Problem Solving Time Management
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EDUCATION

CareerFoundry 2021
Full Stack Web Development

- Developed fluency in multiple web development languages and frameworks

Keyano College 2016 – 2017
3rd Class Power Engineering

RCC Institute of Technology 2011
Electronics Engineering

- Awarded President's List and Honours

VOLUNTEER

Community Tech Services 2002 – Present

- Hosted tech workshops to improve computer related technical skills
- Successfully diagnosed and resolved hardware and software issues for more than 200 clients
- Built and configured 100+ custom computers, catering to clients' unique specifications, budgets, and performance requirements

Keyano College 2016 – 2018
Team Manager

- Served as the team manager of a men's volleyball team, overseeing basic operations and travel logistics
- Provided guidance and support to players seeking to improve their personal and professional lives through effective goal setting and skills development