

Tyler Olthuisen
Software Engineer

Edmonton, Alberta
7802652421
tylerolthuisen@gmail.com
linkedin.com/in/tyler-olthuisen-300607175

PROFESSIONAL SUMMARY

Full-stack engineer with 8 years of experience building fast, reliable web and mobile applications. Skilled in React, Next.js, TypeScript, GraphQL, and backend services using Ruby on Rails, Node.js, and PHP. Proven track record shipping production-ready React Native features and working with relational databases like MySQL and Postgres. Currently, leading growth experiments at Jobber, with a focus on performance, experimentation, and user impact.

Dual U.S.–Canadian citizen, open to remote roles with U.S.-based teams.

SKILLS

Frontend & Mobile Development: React.js, React Native, TypeScript, HTML5, CSS3, Styled Components, Accessibility (WCAG), Next.js, UI/UX Collaboration

Backend & Tooling: GraphQL, REST APIs, Ruby on Rails, PHP, Django, WordPress, Node.js, Prisma, Git, GitHub, Webpack, CI/CD with GitHub Actions and Bitrise, Datadog for Monitoring and Observability, Feature Flagging, Performance Optimization, Testing (Jest, React Testing Library)

Development Practices: A/B Testing & Experimentation, Agile/Scrum, Code Review & Mentorship, Technical Documentation, Design System Implementation

WORK EXPERIENCE

Jobber

Edmonton, Alberta, Canada • 10/2021 - Present

Product-focused full stack engineer contributing to Jobber's Growth team. Lead mobile initiatives, run growth experiments, and collaborate cross-functionally to improve product performance and user engagement.

Software Engineer II

- Founding engineer on the Growth team, building experimentation tooling and analytics to support rapid A/B testing and product iteration.
- Led the React Native rebuild of the mobile home screen, boosting 24h Return Rate by 19.5% and VPT by 36.3% within 3 months, enhancing user experience.
- Designed and implemented a robust feature flagging system that facilitated seamless A/B testing, significantly improving product iteration speed and team collaboration.
- Implemented best practices for API schema management, fostering a culture of excellence that improved team collaboration and accelerated project timelines.
- Mentored new engineers, improving team productivity and onboarding efficiency by creating structured pairing sessions and knowledge-sharing initiatives.

Lift Interactive

Edmonton, Alberta, Canada • 01/2019 - 09/2021

Built and maintained mobile and web applications using React, React Native, and modern frontend tooling. Collaborated closely with designers and project leads to deliver high-quality, design-forward client work.

Frontend Web Developer

- Led development of medium to large-scale mobile and web applications using React, React Native, MobX, Expo, and Axios.
- Created a user-friendly React Native application for city tourism, significantly improving local engagement and providing a seamless experience for visitors.
- Integrated frontend applications with Django-based backends via RESTful APIs.
- Facilitated collaboration between design and development teams, streamlining project workflows and improving overall product quality and user satisfaction.
- Managed schedules and project milestones independently, including direct communication with clients and stakeholders.
- Advised designers on technical feasibility and interaction design decisions.

FREE Branding & Digital

Edmonton Alberta, Canada • 05/2016 - 12/2018

Created custom WordPress websites with a focus on design precision and user experience. Worked closely with clients, designers, and internal teams throughout the full project lifecycle.

Web Developer

Full-time

- Managed development timelines independently, from initial build to post-launch support and maintenance.
- Participated in project discovery meetings with clients to help shape technical solutions based on business goals and user needs.
- Collaborated with designers, copywriters, and SEO specialists to plan and deliver high-quality web projects.
- Worked closely with design tools including Adobe Photoshop, Illustrator, and Sketch to translate creative concepts into interactive websites.
- Assisted in implementing analytics and goal tracking for SEO/SEM campaigns, in partnership with marketing teams.

EDUCATION

Digital media and IT in Information Technology

NAIT (Northern Alberta Institute of Technology)

Edmonton • 09/2014 - 04/2016