



John Slomka

Intermediate Full-Stack Developer

I'm a dedicated full-stack software engineer with a passion for creating robust, scalable applications. Over the years, I've had the opportunity to work on projects that span the entire technology stack—from dynamic microfrontend architectures using JavaScript and React to backend solutions leveraging GraphQL (TypeScript) and gRPC (Python).



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TECHNICAL SKILLS

Programming Languages & Frameworks

JavaScript, PHP, TypeScript, React, Python, C#, C++, Swift, GraphQL, SQL

Cloud & DevOps

Git, Google Cloud Platform (GCP), Docker, Kubernetes, Tilt, CI/CD, Infrastructure as Code (IaC)

Software Architecture & System Design

Microservices, Microfrontends, gRPC, REST, Scalable Systems, Performance Optimization, API Design

Development Practices

Test-Driven Development (TDD), Agile (Scrum), Problem Solving, Critical Thinking



WORK EXPERIENCE

Intermediate Software Developer Achievers

03/2025 - Present

Toronto, CA

A leading provider of employee recognition software, driving performance and workplace satisfaction through rewards and analytics.

Achievements

- Spearheaded migration to a dynamic Role-Based Access Control (RBAC) system, enabling self-managed admin roles via UI, reducing Customer Success dependency, and enhancing scalability and security.
- Designed logic to aggregate user roles for consistent permission evaluation across backend services, improving access reliability.
- Served as interim team lead during a transition, mentoring new hires, sharing domain expertise, and guiding access control architecture decisions.
- Conducted rigorous code reviews, ensuring backend alignment with access control architecture and scalability best practices.
- Mentored junior developers, boosting their confidence in navigating complex RBAC systems and contributing to core features.
- Led knowledge-sharing initiatives on RBAC permissions, increasing team proficiency in managing complex systems.

Contact : Andrew Chmiel - andrew.chmiel@achievers.com

Software Developer Achievers

02/2022 - 02/2025

Toronto, CA

A leading provider of employee recognition software, driving performance and workplace satisfaction through rewards and analytics.

Achievements/Tasks

- Developed robust, scalable, modular, and API-centric infrastructures to support high-performance applications.
- Resolved critical production issues, minimizing downtime and ensuring seamless user experiences while maintaining business continuity.
- Conducted thorough code reviews and provided technical guidance to junior developers, ensuring adherence to best practices and fostering a culture of continuous learning.
- Enhanced software performance and maintainability by identifying and resolving coding inefficiencies and refactoring legacy code.
- Implemented automated testing tools and security best practices, improving development efficiency and safeguarding sensitive data against potential threats.

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WORK EXPERIENCE

Internship

Achievers

08/2020 - 04/2021

Toronto, Canada

Achievements/Tasks

- Resolved bugs and implemented minor enhancements, ensuring code quality and reliability across the application.
- Gained hands-on experience with version control systems like Git and tools such as JIRA for task management.
- Assisted in writing unit tests and debugging issues, improving code coverage and reducing errors in production.



PERSONAL PROJECTS

Everything Falls | Roguelite Survival Platformer (Godot 4) (02/2025 - Present)

- Collaborated with a cross-disciplinary team of three, coordinating development and art tasks to ensure alignment with project goals, enhancing team communication and delivery.
- Applied agile methodologies (Scrum) to manage a 20-week part-time project, iteratively solving technical challenges and adapting to evolving requirements using Jira for task tracking.

EmbraceGains Website | Children's Therapy Services (10/2024 - Present)

- Developed a responsive website for a pediatric Occupational Therapy clinic (<https://embracegains.com>), enabling online visibility and client engagement for assessments and therapy services.
- Designed an intuitive user interface with React and Tailwind CSS, ensuring accessibility and a seamless experience across devices for parents and caregivers.
- Collaborated with stakeholders to integrate service details and contact forms, streamlining client inquiries and appointment scheduling.



EDUCATION

Computer Science with Co-op

Wilfrid Laurier University

09/2017 - 12/2024

Waterloo, ON