

OVOVWERO PETER UNUAVWODO
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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFILE

Full Stack Developer with 2+ years of experience designing and maintaining scalable web applications using React, Angular, and Ruby on Rails. Proficient in building RESTful APIs, microservices, and backend systems using C#, .NET, and Node.js, with a deep understanding of cloud infrastructure on AWS. Strong problem-solver with hands-on experience debugging complex systems, optimizing performance, and collaborating across product, design, and engineering teams. Skilled in GitHub and familiar with SVN, with a commitment to clean code, agile workflows, and building products users love.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, C#, Bash, TypeScript, SQL, Python, Java, PHP, Go, React Native

Frameworks & Libraries: React, Angular, Powershell, Node.js, Express.js, MUI, Tailwind, Vue, Ruby on Rails, .NET Core

Tools & Platforms: AWS (EC2, S3, CloudWatch) Git, GitHub, SVN, Docker, CI/CD, GitHub Actions, Postman, Jest

Databases: MongoDB, PostgreSQL, SQL Server, MS Access, Excel, Firebase, Aurora, Elasticsearch, Prisma ORM

Concepts: OOP, Agile/Scrum, UI/UX Design, Cloud Computing, QA, Software Testing, Data Structures & Algorithms, AI&ML, TDD, DevOps pipelines, REST & GraphQL APIs, SDLC, API Integration, AI Tools (ChatGPT, Cursor, Copilot), Design & Code Reviews, Microservices

EXPERIENCE

Freelance Full Stack Developer

Toronto, ON | Jan 2024 – Present

- Developed multi-user, scalable web applications using React, Node.js, and PostgreSQL.
- Built and maintained internal tools with React, including complex settings UIs and dashboards.
- Integrated 3rd-party APIs and built secure authentication flows across microservice architectures.
- Led cloud deployments on AWS, utilizing S3, EC2, and Lambda for scalable hosting and logic.
- Worked with .NET-based APIs and contributed to backend refactors using C#.
- Used GitHub for version control and collaborated with clients using Agile sprints; familiar with SVN for legacy integration.
- Resolved critical bugs, debugged performance bottlenecks, and improved uptime across staging and prod.

Software Developer, Web Developer (Centennial College)

Toronto, ON | Sep 2023 – Dec 2024

- Refactored legacy components and improved mobile accessibility using **React** and **Rails**.
- Contributed to backend services using **Ruby on Rails**, **PostgreSQL**, and **ActiveRecord** for data-heavy components.
- Implemented CI/CD pipelines with **GitHub Actions** and introduced automated testing workflows.
- Partnered with design and backend teams to launch new features that improved performance and accessibility.

PROJECTS

FreshPlate Recipe Management App – MERN Stack | Centennial College | Jan 2025 – Apr 2025

- Developed full-stack features using MongoDB, Express, React, and Node.js, with form validation and session-based authentication.
- Built modular microservices for user and recipe management.
- Focused on clean component structure, accessibility, and modular code.

AgeWell Health Companion App – React + MUI | Sep 2024 – Dec 2024

- Created a senior-centered health tracking app using React and Material UI, with emphasis on accessibility and real-time interaction.
- Used mock APIs and webhook simulations to create meaningful test data and deploy on Render.

- Participated in user testing and iteration focused on non-profit and community aid users.

SDRRoadmap.com – AI Career Coaching Platform - *Full Stack Developer* | *React, Node.js, PostgreSQL, OpenAI* - Jan 2025

- Built an AI-powered platform using GPT-4o to guide SDRs through personalized career roadmaps.
- Integrated OpenAI APIs for conversational agents and dynamic coaching workflows.
- Developed ETL pipelines to process user data, generate insights, and support adaptive planning.
- Built backend using Express, PostgreSQL, and Prisma; managed chat session storage and user token logic
- Integrated OpenAI and email-based user registration workflows with secure authentication

EDUCATION

Advanced Diploma in Software Engineering Technology
Centennial College | Toronto, ON | Apr 2025

ADDITIONAL EXPERIENCE

- Facilitated in a 48-hour sprint, presented findings to a panel of tech experts.
- Explored SonarQube and Coverity through mock security scans for class projects.
- Active member of The Codehort at Centennial, collaborating on team coding challenges and community projects