

Yunus Gumus

Toronto, ON

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Github : <https://github.com/yemregumus>

Portfolio Website : <https://yunusgumus.netlify.app/>

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EDUCATION

Computer Programming and Analysis (CPA) (2021 - 2024)

Seneca Polytechnic, Toronto, ON

C, C++, C#, Java, JavaFX, ASP.NET, JavaScript ES6, TypeScript, Python3, HTML5, CSS, Tailwind CSS, Handlebars, Node.js, Express.js, Django, Entity Framework, React.js, Next.js, Angular, Xamarin, Ionic, Android Studio, Framer-Motion, Bootstrap, jQuery, Oracle PL/SQL, PostgreSQL, MySQL, ORM, RDBMS, MATLAB, MongoDB, AWS, Azure, Docker, Kubernetes, ArgoCD, Argo Rollouts, GitHub, Shell Scripting

Graduated with a solid foundation in Object-Oriented Programming (OOP), Web, Cloud, and Mobile Development. Gained practical experience in system design, diagramming, and database management for real-world software development challenges.

JavaScript Algorithms and Data Structures Certification (2022)

freeCodeCamp.org, Toronto, ON

Microsoft Project 2019 Essential Training (2023)

LinkedIn Learning

Semrush SEO Crash Course with Brian Dean (2024)

Semrush

Data Engineering Foundations (2024)

LinkedIn Learning

PROFESSIONAL EXPERIENCE

System Lead / Full-Stack Developer - Housing Hackathon Winner Seneca Hackathon, Toronto, ON

January 2024 – April 2024

- Led the development of LeaseLens, a platform for automating lease analysis using NLP and ML algorithms.
- Created documentation and system architecture diagrams utilizing UML
- Secured 3rd prize for providing innovative solutions addressing affordable housing challenges.

IT Technician (Co-op) - Kinectircs Inc., Toronto, ON

January 2023 – August 2023

- Closed an average of 150 tickets per month, provided tier 1 support, and provided support to CEO, CFO and CTO and supported high value client meetings and presentations.

Blackjack / Poker Dealer - Great Canadian Gaming Corporation, Toronto, ON

October 2019 - Present

- Conduct and manage Blackjack and Poker games, ensuring adherence to all casino rules and regulations.

Monitoring and Evaluation Supervisor - ITS-Bostanci Sirketler Grubu, Istanbul, Turkey

January 2013 – May 2017

- Collaborated with stakeholders and management for customer care and market research.

Customer Service Operations Specialist - Turkcell Superonline, Istanbul, Turkey

January 2007 – December 2012

- Managed customer communication for internet connection setup, delivery, and installation.

- Diagnosed, repaired, and maintained hardware and software for a diverse range of clients, ensuring minimal downtime and optimal system performance.

TECHNICAL PROJECTS (More at my website)

❖ **LogiCRUD** (<https://github.com/yemregumus/logiCRUD>)

Tech Stack: Python-Django-PostgreSQL-React-MATLAB

The LogiCRUD project is a **Python/Django-based** application designed to manage and process sensor data efficiently. It provides an API and allowing users to enter sensor readings and process them through **MATLAB** for further analysis. This project is structured to demonstrate best practices in **API development**, including handling **data serialization**, and integration with external processing tools.

❖ **IntelliCycles Platform** (<https://github.com/yemregumus/IntelliCycles>)

IntelliCycles developed with a full-stack approach, the platform utilizes **React.js** for the frontend to provide a dynamic and responsive user interface, **Vite** for fast builds and optimizations, and **TailwindCSS** for styling consistency and component reuse. Backend logic is handled by implementing **REST APIs**, ensuring a seamless interaction between frontend and backend. System **UML diagrams** were crafted to visually represent data and object interactions, enhancing maintainability and scalability.

❖ **IntelliSuite AI SaaS** (<https://github.com/yemregumus/intellisuite>)

This AI-powered SaaS application leverages **Next.js** and **React** for a dynamic, server-rendered user interface, enhanced by **Tailwind CSS** for responsive and customizable design. The app integrates **OpenAI's GPT-3.5** for conversational features, enabling users to interact with AI in real-time. Authentication and user management are handled via **Clerk**. **React Hook Form** and **Zod** manage form validation, while **Axios** facilitates API requests. The stack is **TypeScript-driven**, ensuring strong type safety, with **ESLint** for code quality and **PostCSS** for optimized CSS transformations.

❖ **The Metropolitan Museum of Art Site** (<https://museumofartnewyork.netlify.app/>)

The Metropolitan Museum of Art Site is built with **React.js** and **Next.js** for dynamic content delivery and server-side rendering, the site leverages **JWT** for secure user authentication and authorization. **Bootstrap** provides a consistent and responsive design framework, making the user experience seamless and intuitive. The site integrates backend services to manage user data and artwork collections, enhancing cultural engagement and accessibility.

❖ **Insurance Claim Management App** (<https://github.com/yemregumus/insuranceClaimManagementApp>)

The Insurance Claim Management App is a full-stack web application built using **ASP.NET Core**, **Razor Pages**, **Entity Framework Core**, and **MySQL**. It allows users to manage insurance claims efficiently, with a responsive UI powered by Bootstrap. The app demonstrates proficiency in backend development with C#, database management, and modern web design, offering a practical solution for handling user accounts and claim processing.

❖ **Utility Bills Calculator App** (<https://github.com/yemregumus/MobileApp-Dev/tree/main/Assignment1/UtilityBillCalculator>)

A cross-platform mobile application built using **Xamarin.Forms** and **Visual Studio**, allowing users to calculate their monthly electricity bill based on usage.

❖ **World Countries Explorer Mobile App** (<https://github.com/yemregumus/MobileApp-Dev/tree/main/WorldCountriesApp/world-countries-app>)

A mobile application built with **Ionic Angular** that provides information about countries around the world using the **REST Countries API**.