

Bilguunbold Amgalan

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github.com/bold11

PROFESSIONAL PROFILE

Computer Programming & Analysis Co-op student at Niagara College with a strong portfolio of full-stack web applications, cloud deployments, and desktop software. Experienced in ASP.NET Core MVC, React, REST APIs, and SQL Server — with a consistent track record of shipping complete, production-quality projects. Collaborative, detail-oriented, and eager to bring technical skills to real-world IT environments.

TECHNICAL SKILLS

Languages: C#, React, JavaScript, TypeScript, Python, HTML5, CSS3, SQL, XAML

Frameworks & Libs: ASP.NET Core MVC, React, Vite, .NET Web API, Bootstrap, Recharts, jQuery

Cloud & DevOps: Microsoft Azure (App Service, Azure SQL), Git, GitHub, GitHub Actions

Databases: SQL Server, MySQL, SQLite, Entity Framework Core

Tools & IDEs: Visual Studio, Cursor, VS Code, Figma, Excel

Concepts: OOP, REST APIs, MVC/MVVM, Agile/Scrum, CSV Import, Responsive Design, Unit Testing

PROJECTS

PontelloAppClient *ASP.NET Core MVC • C# • SQL Server • Bootstrap*

- Built a full-stack e-commerce platform for Pontello Imports featuring user account management with admin approval workflows.
- Seeded a product catalog from 706 real Shopify products across 42 categories via CSV import with duplicate detection.
- Implemented secure password reset flows with email enumeration prevention to protect user accounts.
- Designed an admin dashboard enabling staff to review, approve, and manage customer registrations.

MVC Musician Web Application *C# • ASP.NET Core MVC • Azure App Service • SQL Server*

- Designed and deployed a full-stack music artist management platform live on Microsoft Azure App Service.
- Implemented full CRUD for artist profiles, albums, and tracks using Entity Framework Core and Azure SQL.
- Built a responsive Razor/Bootstrap front-end supporting seamless navigation across all device sizes.
- Maintained CI/CD pipeline through GitHub and Azure, keeping the live deployment continuously updated.
- Link: <https://mvcmusicbilguunbold.azurewebsites.net>

Budget Tracker *React • Vite • Recharts • .NET Web API • Bootstrap*

- Developed a full-stack personal finance app with transaction management, category tracking, and budget monitoring.
- Integrated Recharts for interactive spending visualization: bar charts, pie breakdowns, and trend lines.
- Built a .NET Web API backend with full CRUD endpoints and input validation connected to a React frontend.
- Implemented sorting, filtering, and form validation for a smooth and error-resistant user experience.

Asian Falcon — Business Website Design *HTML • CSS • JavaScript • Responsive Design*

- Delivered a complete website redesign for a Mongolian fresh produce wholesale company from the ground up.
- Crafted a cinematic hero section, product grid with category filters, and sticky header navigation.
- Developed a cohesive brand identity using a forest green, gold, and cream design system throughout.
- Ensured full mobile responsiveness across all breakpoints without any external CSS frameworks.

Hackathon Members App *UWP • C# • XAML • Local Storage*

- Built a UWP desktop application for managing hackathon participants with a dark editorial UI aesthetic.
- Implemented member detail views, local data persistence, and a clean XAML-based component architecture.
- Delivered under hackathon competition conditions: rapid prototyping, team coordination, and live demo.

EDUCATION

Ontario College Diploma — Computer Programming & Analysis (Co-op) | Niagara College Canada *Welland, ON • 2025*

- Co-op stream with work-integrated learning placements in professional IT environments.
- Coursework: Data Structures & Algorithms, Database Design, Web Development, Software Engineering, Networking Fundamentals.
- Active participant in college tech events, hackathons, and peer collaboration initiatives.

VOLUNTEER EXPERIENCE

Orientation Volunteer | Niagara College Canada

Welland, ON • 2025

- Supported incoming students during college orientation, guiding them through campus resources and programs.
- Coordinated with staff and fellow volunteers to maintain smooth logistics and a welcoming environment.
- Demonstrated strong interpersonal communication while assisting diverse groups of new international students.

CORE COMPETENCIES

Problem Solving • Team Collaboration • Time Management • Written & Verbal Communication • Attention to Detail • Adaptability • Self-Directed Learning • Client & Service Orientation