

Dennis Baksheev

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SKILLS

Languages: Python, C/C++, C#, Java, JavaScript, HTML/CSS, SQL

Cloud/Developer Tools: AWS, Azure, Docker, Git, Curl, Postman, Kubernetes

Libraries/Frameworks: React.js, Angular, Node.js, Shopify Liquid, Flask, MongoDB, ASP.NET, Entity Framework, MySQL

EDUCATION

Seneca Polytechnic

Toronto, Ontario

Ontario College Advanced Diploma in Computer Programming and Analysis

Sep 2020 - Aug 2024

- **Related Coursework:** Data Structures and Algorithms, Object-Oriented Software Development, Web Programming for Apps and Services, Advanced Database Services, Software Analysis and Design, Project Planning and Management, Project Implementation, Web Programming Tools and Frameworks, Cloud Computing

EXPERIENCE

Seneca Polytechnic,

Toronto, Ontario

IT Systems Administrator

Jan 2021 – May 2022

- Resolved technical issues, improving system uptime through thorough support and advanced troubleshooting.
- Enhanced team dynamics and responsiveness through communication, teamwork, leadership, and collaboration.

Seneca Polytechnic,

Toronto, Ontario

Peer Tutor

Jan 2023 – Apr 2023

- Educated students in web programming, object-oriented programming, and software design using interactive learning techniques.
- Boosted student proficiency in technical subjects by adapting teaching methods to individual learning styles.

Best Buy,

Toronto, Ontario

Computing Solutions Advisor

June 2024 – Present

- Excel in delivering expert advice for computing solutions, significantly enhancing customer satisfaction and boosting technology sales.
- Provide comprehensive training and support for new technology, ensuring customers are fully equipped to use their purchases, thus cementing long-term relationships and fostering repeat business.

PROJECTS

Fitness Footwear E-commerce Website

- Developed a responsive e-commerce platform completely from scratch using **Shopify Liquid**, **HTML**, **CSS**, and **JavaScript**.
- Implemented product filtering, sorting, secure payment, and dynamic cart updates with **Shopify's AJAX API**.

Fragments UI & Microservice

- Developed a full-stack web app for managing text and image data fragments with **CRUD** operations, deployed on **AWS**.
- Developed the front-end with **JavaScript**, **React**, and **Nginx**, and built the back-end microservice using **Node.js** and **AWS** services.
- Integrated **CI/CD** with **Docker Compose** and GitHub, and enhanced data accuracy through **Hurl** and **unit testing**.

3D Arkanoid Game

- Developed a 3D Arkanoid game in **C++** using **OpenGL**, revitalizing the classic arcade experience with **3D graphics**.
- Implemented responsive interactive controls and advanced **collision mechanics** for a dynamic gaming experience.

Show Biz - TV Production Management App

- Created a **CRUD** web app, streamlining TV production workflows, using **ASP.NET MVC**, **C#**, and **Entity Framework**.
- Leveraged **Azure** services for hosting, ensuring seamless integration with **Entity Framework** for CRUD operations.