

Dennis Baksheev

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EDUCATION

Seneca Polytechnic

Ontario College Advanced Diploma in Computer Programming and Analysis

Toronto, Ontario

Sep 2021 - Aug 2024

- **GPA:** 3.7/4.00
- **Related Coursework:** Data Structures and Algorithms, Object-Oriented Software Development Using C++, Introduction to Object-Oriented Programming, Web Programming for Apps and Services, Application Development, Advanced Database Services, Software Analysis and Design, Mobile App Development Android / iOS, Project Planning and Management, Web Programming Tools and Frameworks, Web Programming Principles, Cloud Computing for Programmers, Web Programming Using ASP.NET

EXPERIENCE

Best Buy, Computing Solutions Advisor

147 Laird Drive, SmartCentres Toronto

Toronto, Ontario

June 2024 – Present

- Assist customers with their computing needs by providing expert advice, resulting in improved customer satisfaction.
- Enhance the sales process by recommending suitable products and protection plans, leading to increased sales.
- Conduct product demonstrations to educate customers, increasing product awareness and interest.

Seneca Polytechnic, IT Service Desk Representative

1750 Finch Ave E, North York

Toronto, Ontario

May 2023 – Jan 2024

- Resolved technical issues, improving system uptime, through comprehensive support and advanced troubleshooting.
- Delivered IT support, securing uninterrupted teaching, through direct assistance to professors and students in labs.
- Enhanced team dynamics and responsiveness through communication, teamwork, leadership, and collaboration.

PROJECTS

Fragments UI & Microservice

[GitHub Repository](#)

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

BookWorm Web App

[GitHub Repository](#)

- Created an interactive web app, expanding digital library access, using Google Books API with Node.js/Express.js.
- Improved user experience, by enabling customized reading lists, through user profile integration in Node.js/Express.js.
- Employed test-driven development, improving user search experience through robust code validation.

Show Biz - TV Production Management App

[GitHub Repository](#)

- Created a CRUD web app, streamlining production workflows, using ASP.NET MVC, C#, and Entity Framework.
- Leveraged Azure services for hosting, ensuring seamless integration with Entity Framework for CRUD operations.
- Integrated applications and leveraged cloud technologies on Azure, boosting efficiency and scalability.

Fitness Footwear E-commerce Website

[GitHub Repository](#)

- Developed a responsive e-commerce platform completely from scratch called Athletic Footwear using Shopify's Liquid, HTML, CSS, and JavaScript.
- Implemented product filtering, sorting, secure payment options, and dynamic cart updates with Shopify's AJAX API.
- Optimized the user experience by designing intuitive navigation and real-time interactive features to enhance customer engagement and satisfaction.

3D Arkanoid Game

[GitHub Repository](#)

- 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.
- Incorporated detailed texture mapping and endgame challenges, elevating visual appeal and gameplay complexity.

SKILLS

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

Frameworks/Tools: React.js, Node.js, Express.js, AWS, Docker, ASP.NET, Entity Framework, Azure, Angular, MySQL, PostgreSQL