

# Glen Alexander

## CAREER OBJECTIVE

Seeking a challenging and growth oriented Software Development position by utilizing my skills, experience, and education.

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## PROFILE

- Highly skilled in web design techniques and responsive design including database connectivity.
- Knowledgeable about user interfaces, usability, and web design standards.
- Strong analytical, and collaboration skills through professional and personal experience.
- Extremely organized; strategically allocating time and resources into projects/ responsibilities.
- Proven Software developer with exceptional programming/development experience.
- Customer service experience including considerable expertise in customer interaction.

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## TECHNICAL SKILLS

Programming Languages:	C, C#, C++, Java, JavaScript, PHP
Web Development:	HTML, CSS, ASP.NET MVC, AWS
Database:	MySQL, Oracle, phpMyAdmin
Design:	IBM Rational Rose, Balsamiq Mockups, Adobe Photoshop
Other:	MS Visual Studio, MS Office Suite, UNIX, Google Maps API

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## EDUCATION

### Bachelor of Technology - Software Development

Jan 2013 – Apr 2017

Seneca College (70 The Pond Road Toronto, ON)

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## PROJECTS

### Various Web projects

Developed mobile friendly websites using CSS and HTML 5. These websites are scalable across many devices. Designed web forms for data input and processed the data using JavaScript. Made the designs for a smart home monitoring system using Balsamiq Mockups. Implemented the system based on prototyped storyboards for specific use cases.

### Board Game FAQ System

Gathered requirements and designed UML diagrams for a FAQ system with client access through web, IOS, and Android platforms. Implemented the web system in PHP to allow administrators to add, edit, and delete FAQs and Board game entries from our database. Efficiently worked on the server side backend to facilitate the client (IOS and Android) login and gameplay session system.

## **Object-oriented Banking Program**

Using C++, developed a banking program that allows users to create new checking or savings accounts, as well as performing common transactions like deposits and withdrawals. Added other features to the abstract account class including pin initialization/ verification, and checking the account balance. There are some more features I plan to add such as transferring funds to other accounts.

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## **PROFESSIONAL EXPERIENCE**

### **Database and Web Developer (Full-time Co-op)**

**May 2012 – Present**

*EPSO, Toronto, ON*

- Gathered information to design internal database systems and web architecture
- Developed dynamic web applications to aid doctors as well as public
- Maintained database, DNS, and hosting on cloud services
- Implemented mapping functionality with dynamic data and ability to filter results.

### **IT Consultant (Freelance)**

**Jan 2013 – Present**

*Self Employed, Brampton, ON*

- Consulting with customers regarding IT needs, problems, and budget
- Saved customers' time and money by building desktop PC's according to requirements
- Software/Hardware troubleshooting and repair
- Software and Network configuration

### **Graphics Editor (Part-time)**

**Aug 2012 – May 2013**

*Pix Graphics & Signs, Mississauga, ON*

- Assessing clients' ideas and providing appropriate feedback
- Executing design tasks within deadlines
- Implementing projects and designing using Adobe Photoshop
- Editing with CorelDraw (vector graphics editor) for illustrative and design projects

### **Toronto Pan Am Games Crew (Part-time)**

**Jul 2015 – Sep 2015**

*Pan Am venues at Centennial Park, Ontario Place, University of Toronto, GTA, ON*

- Provided exceptional service to staff, athletes and public
- Greeted/ Escorted athletes and staff to designated zones
- Supervised cleaning staff and trained new employees
- Operated various on-site equipment and worked as a team to ensure cleanliness of venues