KEVIN GEORGE

📞 416-882-8497   @ k5george@uwaterloo.ca   🔗 https://linkedin.com/in/kevin-george11   🔗 https://github.com/KevinGeorge11

EXPERIENCE

Junior Developer Intern
1Password   01/2021 - 04/2021   Toronto, ON
- Managed and engineered on the Watchtower Reports feature as part of the Insights team which is a large-scale production feature that analyzes and alerts about the security of user passwords
- Contributed to the implementation of additional security checks on various features using Go
- Abstracted an Insights widget component using React.js, and SASS to reduce duplicate components by over 33%
- Refactored front-end components and added ARIA into the user interface component library to provide accessibility features for screen readers and navigation

Software Engineer Intern
Uken Games   05/2020 - 08/2020   Toronto, ON
- Worked over multiple AA mobile games, adding exciting features such as a Battle Pass and Attaboy phrases with voice over system, attracting 100+ new players and creating a stronger emotional connection
- Implemented a new Breadth First Search algorithm that 100% guarantees a valid user-friendly word input arrangement
- Provided code reviews, refactored outdated code and added unit tests to thoroughly test and polish all software solutions

Full Stack Microsoft Developer Intern
BDO Solutions   09/2018 - 12/2018   Mississauga, ON
- Architected a new web request portal to track tax requests, driving efficiency by over 60% for a manual paper process
- Built the project using an open source application framework called ASP.NET Boilerplate that has a Domain Driven Design architecture and uses best coding practices such as Dependency Injection, Repository pattern, Unit of Work pattern etc
- Directed a training session on ASP.NET Boilerplate and impressed supervisors by its re-usability to serve future client projects with a consistent modern project structure

Associate Software Engineer Intern
SPS Commerce   01/2018 - 04/2018   Brampton, ON
- Designed and delivered efficient software solutions and tools under an agile environment
- Created custom angular directives and Web APIs to build a library file management page
- Improved load time by 50% on web reports, graphs, charts, tables for large sets of data

Application Developer Intern
Kenna   05/2017 - 08/2017   Mississauga, ON
- Built a new marketing application tool that visualizes the sales data for BASF AP Canada, improving customer satisfaction by 70%
- Wrote SQL Stored Procedures with updated documentation for 46 common data queries
- Transferred 15 tables from Lotus Notes to SQL Server

CERTIFICATION

Meta Back-End Developer Professional Certificate   05/2023 - Present

EDUCATION

Bachelor of Computer Science
University of Waterloo   09/2015 - 04/2022   Waterloo, ON
- Relevant coursework includes
- CS 341 (Algorithms)
- CS 348 (Database Management)
- CS 349 (User Interfaces)
- CS 446 (Software Design and Architectures)
- CS 451 (Data-Intensive Distributed Computing), CS 458 (Computer Security and Privacy)

SKILLS

Programming Languages

`Python` `Go` `C#` `C++`

`TypeScript` `HTML` `CSS` `Javascript`

Tools & Technologies

`React.js` `Angular 6` `SQL & T-SQL`

`ASP.NET Framework` `Unity` `NumPy`

`pandas` `Agile Methodology`

PROJECTS

Advent of Code 2023
Python, NumPy
Currently I have earned 30 stars working through Advent of Code 2023 problems to help practice my Python and NumPy skills. It is a rewarding challenge that I'm enjoying so far and hoping to consistently complete more programming puzzles like this one!

Human Bean Routine
Java, Andriod Studio
An Android app designed to reward users for everyday small successes and encourages the user to continue to follow small steps towards building a regular healthy routine

Conway's Game of Life
C#
A recreation of the John Conway's Game of Life. It is a cellular automation that creates very interesting simulation patterns bounded only by 4 rules and its initial state

Rage Quit
C# , Unity
An easy to play but difficult to master monkey ball video game with over 20 levels