

CONTACT



405 Ambleside Drive,
Oakville, ON L6H 6P4



ljarrett@uoguelph.ca



(647)-987-7576



[LinkedIn Profile](#)

TECHNICAL SKILLS

- Languages: C, C#, JavaScript, MSSQL, React, HTML/CSS, XAML, Python
- Tools: Git, Azure, Visual Studio, .NET core, Microsoft IIS, Microsoft SQL Server, Hangfire, EF Powertools, Bootstrap 5, Metronic, SQL Search, Nginx, App Center, Xamarin, Virtual Box, XML, JSON
- Experienced with coding in Unix based operating systems
- Experienced in Agile and Scrum methodologies
- Experience with Object Oriented Programming, Algorithms, Data Structures and Web Design
- Participate in designing, programming, testing, documenting and optimizing solutions
- Customer centric with a focus on meeting the end user's goals

GOALS

- Gain well-rounded industry experience in a software development role
- Graduate in Software Engineering with a minor in Statistics

Lucas Jarrett

EDUCATION

University of Guelph

September 2019 – Graduating 2024

Honours Bachelor of Computer Science – Software Engineering with CO-OP, minor in Statistics

- Degree consists of a combination of software engineering, computer science and statistics courses

Course Scheduler Project – Software Engineering (2022, 94% Final Course Grade)

- React, Python, Nginx, Google Cloud Platform
- Used a Python back-end, React front-end and hosted on Google Cloud Platform to allow users to select courses and view a schedule for the University of Guelph Fall 2022 course catalog
- Created a parser in Python to convert html course information into usable JSON format
- Used react-big-calendar to design week-view timetable for course times

WORK EXPERIENCE

Software Developer – Ag Energy

January 2023 – August 2023

- Worked independently to develop, publish, and maintain a new C# .NET 7 web application from scratch
 - Used database first approach to design database tables and EF Powertools to import database models into the project
 - Created internal and external websites to facilitate users unsubscribing from mailing lists
 - Used Bootstrap 5 and Metronic to design front-end UI
- Worked with a team of developers to add new features and maintain existing .NET projects and MSSQL databases
- Successfully trained new developer on internal projects and tools

Junior Development Technician – First National

April 2022 - August 2022

- Worked on the Broker Applications team to implement new features and bug fixes for the Merlin web and mobile applications
 - Back-end code was written using ASP.NET, C# and SQL
 - Front-end code was written using JavaScript and HTML
 - Gained experience using development tools including Git, Azure, Visual Studio, Microsoft IIS, Microsoft SQL Server, App Center, Xamarin
 - Used Microsoft IIS to configure and deploy a new website
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WORK EXPERIENCE (Continued)

QA Specialist – First National

April 2021 - December 2021

- Executed daily tasks effectively by using problem solving skills to test new changes to the Merlin desktop application
 - Created concise documentation for test plans, bug reports, exploratory testing and test results
 - Designed and executed test activities for new changes and bug fixes
 - Regularly released finished work on evenings and weekends into production environment
- Collaborated and communicated regularly with a team of software developers, QA and BA through Teams and Azure DevOps
 - Contributed to daily stand-up meetings and bi-weekly sprint planning sessions with delivery team to discuss test strategies, ongoing issues and upcoming change requests
 - Maintained up-to-date tasks in Azure by periodically adjusting work time estimates, adding comments and attaching relevant email chains for future reference
 - Attended high-level Scrum meetings to gain a better understanding of the software development cycle
- Trained new employees to test Merlin as a trusted subject matter expert

ACADEMIC ACHIEVEMENTS

- University of Guelph Entrance Scholarship
 - Received in recognition of high achievement in obtaining an overall high school average of 92.5 % in 8 subjects
- OECTA Jerry Keyes Memorial Scholarship
 - Chosen for merit in a combination of high grades and community involvement
- Holy Trinity Secondary School
 - Personal Finance Award received for obtaining the highest grade in the grade 12 Personal Finance course in the 2019 graduating class
 - Achieved Honour Roll in Grades 9-11 and Ontario Scholar in Grade 12

REFERENCES

Transcript, Reference Contacts, written reference letters available upon request.