

JOHN DOE

123 Main St, Hometown, Country

📞 (123) 456-7890 ✉️ john.doe@example.com 🌐 [john-doe](#) 🌐 [johndoe](#) 🌐 [johndoe.com](#)

EDUCATION

University of Guelph

September 2020 - June 2025 (Expected)

Bachelor of Computing, Software Engineering (Co-op),

- Minor: Project Management
- Relevant Courses: Software Engineering (97%), Software Design V (90%), Project Management (99%)
- GPA: 3.7/4

EXPERIENCE

ecobee | *GO, Typescript, Google CCloud*

Jan 2024 - Aug 2024

Software Engineer

Toronto, ON

- Designed new GO event handlers to quickly and accurately represent the status of user's smart door locks.
- Configured Virtual Private Cloud networks and private API endpoints, bolstering security and reducing staging costs by 20%.
- Organized team-wide release discussions and initiated process improvements, increasing production stability.
- Led 3 multi-faceted, high impact Cloud upgrades, cooperating with my team to manage risk on tight deadlines.

Royal Bank of Canada | *Python, Django REST, Vue.js, MySQL*

May 2023 - Aug 2023

Cyber Security Applications Developer

Toronto, ON

- Translated new requirements into Jira releases, epics, and stories for a rapidly evolving security dashboard.
- Architected RESTful API endpoints and database migrations for fast access to sensitive cybersecurity data.
- Owned complete features from design to deployment, demonstrating consistent commitment to quality throughout.

System1 | *Angular, C#, .NET, Snowflake*

Sept 2022 - Dec 2022

Full Stack Web Developer

Guelph, ON

- Grew our Advertising dashboard to support third-party vendors with Angular and .NET.
- Improved SQL query efficiency, reducing response time by 30-40%.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, Java, C++, Go, SQL, TypeScript.
- **Frameworks and Libraries:** Django, Flask, React, Node.js, TensorFlow, PyTorch.
- **Tools and Platforms:** AWS, GCP, Docker, Kubernetes, Jenkins, Terraform.
- **Techniques:** Machine Learning, Data Engineering, Cloud Architecture, Distributed Systems, Microservices.

PROJECTS

Real-Time Traffic Monitoring System | *Python, AWS*

October 2022 - February 2023

- Created a collaborative PlantUML editor, used by 50+ colleagues for their Software Design Courses.
- Enabled error-free, real-time collaboration using Yjs, eliminating the potential for merge conflicts.
- Persisted encrypted designs using Redis cache and Postgres for long term storage.

Music Circle | *React, Firestore, ExpressJS, Google Cloud Run, Spotify API*

May 2024 - Present

- Built a service that scales, enabling hundreds of people to share their music taste simultaneously.
- Integrated OAuth for Spotify API authentication, ensuring secure and convenient access.

Reddit to TikTok Re-Poster | *Python, Flask, Firebase, OpenCV, MoviePy*

Mar 2021 - May 2021

- Used OpenCV, MoviePy and the Reddit API to create an ML powered automatic content creation pipeline.
- Achieved 95% improvement in goal-finding speed through multithreading and binary search algorithms.