

Nicole Beilis

Computer Engineering Student at the University of Waterloo

linkedin.com/in/nbeilis | github.com/nickologic-dev | nicole.beilis+job@gmail.com | nickologic.com

Technical Skills

- Languages
 - Over 1 year of working **Java** experience from API development and school projects
 - Self taught **Swift**, 4 months of development experience
 - Knowledge of **C++** and **Java** through University curriculum
 - Certification: **Machine Learning** on Coursera
 - Tools: **Eclipse, Xcode, IntelliJ, VSCode, Docker, DBaver, GitHub, Postman, Excel**
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Co-op Work Experience

Backend Software Developer at *IBM OpenPages* 2020

Delivered implementation for the OpenPages business feature, automation of repetitive tasks, according to SDLC specifications:

- Provided definition for the business API
- Provided implementation for the business layer meeting quality standards
- Defined schema for persistence layer

Technologies:

- Java 8.0, JUnit/WebSphere Application Server, JavaBeans, JPA, REST APIs
- Docker
- Oracle/DB2 databases, SQL

Process: Agile/Scrum

Personal Projects

Insight Tarot App - *Swift* 2020

- Partnered with a designer to create an MVP in two months
- Implemented UI experience to extensive details of the app experience specification
- Updates were delivered on a weekly basis for testing

Evil Cookie App - *Swift* 2019

- *Concept:* User repeatedly taps the screen to break a fortune cookie image until a phrase is revealed
- Created an engaging concept targeted at the teenage population and released on the App Store within a week
- Delivered multiple versions according to user feedback which increased interest by 200% in v2

Big Tac Toe Computer Game - *Java* 2019

- Developed a version of Tic Tac Toe with several simultaneous games that affect one another using Object-Oriented Programming
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Work Experience

Assistant Teacher at *Spirit of Math* 2018 - 2019

- Assisted with teaching classes consisting of 20-30 students by leading activities and supported teacher with assisting students
- Conducted regular activities with classes on behalf of the teacher

Overnight Camp Counsellor at *J.Academy Camp* 2017 - 2019

- Safeguarded and provided 24-hour care of 15-20 children aged 10 to 13
 - Planning and execution of daily camp-wide activities for 250 campers, coordination and communication with counsellor teams
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Hackathons

Participant in LabCanHack (IBM AI Hackathon)

- Created prototype for a hiring program that judges and filters candidates by qualifications, experience, and the Big Five personalities as specified by the hiring manager to allow for new hires to be the best fit for their team. *Used React and Watson API*