# Kaitlyn Gatineau

Software Developer

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## TOOLS/TECHNOLOGY

Java (Spring Boot/Android) • Python (Django/Flask) • SQL/RDBMS • /NoSQL DBMS • ReactJS • HTML/CSS
Ruby on Rails • PHP • Git • Shell Scripting • Containerization(Docker/Kubernetes) • UML • Agile SDLC

## EDUCATION

**Algonquin College** • *Ottawa, ON*                                    **May 2020 - Aug 2022**
Ontario College Diploma, Honours • *Computer Programming*                                    GPA 3.9

## EXPERIENCE

**Full Stack Developer** • *Freelance*                                    **Sept 2022 - Present**
Currently building the front end of a web application using Ruby on Rails, JavaScript and Tailwind CSS.
Collaborating with a partner using Git for version control and GitHub's Project feature to track progress.

## PROJECTS

**Pear - the Discord User Pairing Bot** • *Solo Project*                                    **Aug 2022**
*Python* Discord bot written to automate any pairing scenario. Enforced code functionality with unit testing
covering 100% of the bot function code. Developed documentation covering various SDLC phases of the
project. Reduced time spent manually pairing a large sum of users to less than a minute.

**Group Six Solitaire** • *Group of 5*                                    **Aug 2022**
*ReactJS* application. Developed the foundation logic to stack cards from Ace to King by specific suit.
Implemented the timer logic within the scoring system. Facilitated and led all live sprint demos and
managed each iteration of development for the team.

**TwitterLike (backend)** • *Solo Project*                                    **Jul 2022**
*Java (Spring Boot)* microservice web application deployed via Docker containerization. Connected to
GitHub's OAuth2 API for user authorization/authentication. Stores data in JSON format using a MongoDB
database.

## COMMUNITY

**Femmes and Thems in Tech** • *Community Manager*                                    **Jan 2022 - Present**
Manages all platforms of social media. Promotes engagement and maintains a safe space for over one
thousand women/nonbinary folk in tech to gather and network globally.

**Algonquin College Computer Programming Discord** • *Admin/Peer Tutor*                                    **Dec 2020 - Present**
Leads the moderation team for the server. Maintains order throughout the community and ensures
academic integrity is sustained. Tutored individuals of various skill levels in Java, Python and SQL.