

# Samuel Papineau

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Ottawa, ON

<https://github.com/samuelpapineau/>  
<https://samuelpapineau.ca/>

## Work Experience:

### Software Engineer

*Pinax* May 2022- June 2024

- Built an API that parsed transaction data from EOS, Telos, and Wax blockchains for the Spyglass Network website.
- Developed a Discord bot for the EOS Community Discord server, which distributed POP Token NFTs to users who submitted their Anchor account username.
- Created a tool that pipes data from a blockchain to a WebSocket connection using Substreams.
- Worked on a data sink which extracts, parses, and validates Substreams inscriptions data and passes it to an API.

### Plumbing Associate / Front End Loader

*Lowes* March 2019- April 2022

- Excelled in sales and customer service through extensive product knowledge, often receiving positive feedback and reviews from customers and managerial staff.
- Assisted customers, made product recommendations based on clients' needs, maintained a clean and safe department, and kept shelves stocked.

## Projects:

- Built a discord bot that automatically posts a message when data is received via http request.
- Built a lyric video generator that generates a video when supplied with a background image, audio file, and lyric file.
- Maintains a personal site portfolio built using Next.js.
- Built a text based mini game for discord with a functional marketplace and item farming system.

## Education:

### Carleton University, June 2022

Bachelor's degree in Greek and Roman Studies, Double Minor in Archaeology and Spanish

Self taught in web development for 10 years, beginning in 2014.

## Skills

- HTML, CSS, JavaScript, TypeScript
- SQL, Redis, Clickhouse, MySQL, SQLite
- Bun, NextJS, React, Substreams
- Some experience in Rust, PHP, Python, C++, C

## Languages:

- Fluent in English and French
- Intermediate level in Spanish