

Paul Tan

✉ pjxtan@gmail.com
🌐 paultan.ca
🐙 [pauljxtan](https://github.com/pauljxtan)
🌐 [pauljxtan](https://www.linkedin.com/in/pauljxtan)
Toronto, Canada

Summary

- Currently software engineer at Amazon building backend services and data pipelines.
- 4 YOE in industry-standard software practices. Generalist skillset with a focus on fundamentals.
- Strives for clean, robust, and performant code. Always looking to learn and expand my toolbox.

Skills

Languages Python | Elixir | Kotlin | Java | Rust | TypeScript | C# | SQL
Technologies Unix | Docker | AWS | Spark | REST/GraphQL APIs | RDBMS

Experience

- 2022–Present **Software Development Engineer**, *Amazon*, Toronto, ON.
TBA
- 2020–2022 **Software Developer**, *Score Media and Gaming Inc.*, Toronto, ON.
Worked on an Elixir-based service providing core payment APIs to theScore's mobile and web products, and developed backend and frontend features for internal backoffice tools.
- 2019–2020 **Software Developer**, *Xanadu Quantum Technologies*, Toronto, ON.
Worked on a Python-based microservices-oriented cloud platform for accessing and operating co-located quantum hardware, and contributed to related client libraries.
- 2016–2017 **Software Developer Intern**, *Bell Mobility*, Mississauga, ON.
(Co-op term) Worked on C#-based tools for data analytics on operational network data and automated health checks for production network equipment.

Education

2014–2019 **B.Sc. Computer Science, Co-op**, *Ryerson University*, Toronto, ON.

Some personal projects

[Homepage](http://paultan.ca) **paultan.ca**, my personal website
[Code](#) | [Demo](#) **toitoi**, a performant mahjong library and web app for hand scoring *Rust*