

ALEXANDER TU

I offer great experience in both practical and soft skills. I constantly look to learn new things and make a difference. I am opened to working overseas to utilize the skills I possess and positions outside of my skill sets, yet achievable. I am also interested in learning new technologies whenever the chance presents. I analyze the company's mission the best I can and ensure goals are met.

CONTACT

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🐦 @momipochi

in Alexander Tu

🌐 my website

SKILLS

Programming

Python

Bash

C++

C#

.NET

Javascript

Typescript

React

Java

HTML

CSS

SQL

AWS

Azure

LaTeX

Operating Systems

Linux

Windows

Mac

Software & Tools

Visualisation (e.g. matplotlib, d3js, ...)

Data handling/analysis (e.g. numpy, scipy, pandas, ...)

Docker

Office

Languages

English - native

Chinese - native

Japanese - advanced

ABOUT ME

Enjoy learning new programming languages and frameworks, and keen to learn new concepts of related subjects. Interested in learning new technologies, I spend as much time as I can to learn new things.

EXPERIENCE

📅 10/2022 - present

📍 Snowflake Inc., Warsaw

💻 Software Engineer

During my work, I focused on the frontend of the app using React Typescript and actively participated in diverse meetings, from team stand-ups to quarterly planning. Being in an enterprise environment exposed areas where I could enhance my hard and soft skills. Additionally, the company encouraged developers like me to innovate and introduce new concepts to the company's missions during hackathons.

📅 10/2019 - 02/2023

📍 Polish-Japanese Academy of Information Technology (Polsko-Japońska Akademia Technik Komputerowych), Warsaw

🎓 Engineer

During my college studies, I acquired knowledge in diverse languages, including Java and C#. In addition to the curriculum, I expanded my skillsets by learning other languages such as TypeScript, Python, Rust and many more. Algorithm study, statistics and data science was also part of the program, giving me a strong foundation on most fundamental programming concepts such as OOP, functional programming and more. As the project leader during my final year, I developed an educational web application for the Medical University of Warsaw. The tech stack was C# .NET, React TS, Azure and Netlify

PERSONAL PROJECTS

Youtube, Netflix clones websites. Personal website using TypeScript and React. Web scrapers. Scripts for video generating/editing. Physics simulations. File organizer. 2D games. Currently improving C++ and learning Rust. .NET 6 web app. P2P voice chat with webRTC.

GENERAL SKILLS

✓Adaptable ✓Critical thinker ✓Teamwork ✓Open minded
✓Communicative ✓Quick learner ✓Innovative