

Tom Tsui

Robotics Mechanical Engineer | Software Developer

📍 151-0053 Tokyo ✉️ tomtsui2642@gmail.com ☎️ 070-4322-2747

🌐 <https://github.com/tom2642> in <https://www.linkedin.com/in/tomtsui/>

📌 https://www.wantedly.com/id/jo_genei



👤 PROFILE

During my university years, I participated in robot contests for several years as Mechanical Engineer and continue working as one after graduation. Dived into coding after coming to Japan and am currently working as a FullStack Web Developer in Tokyo.

Mainly use TypeScript, Express.js and React and is open to learning any other languages or frameworks.

📁 PROFESSIONAL EXPERIENCE

Software Developer, Argano Inc. 🌐

2022/04 – present | Tokyo

Fullstack Web Development

Mechanical Engineer,

Logistics and Supply Chain MultiTech R&D Centre 🌐

2017/08 – 2020/12 | Hong Kong

Design the hardware and mechanisms of robotic systems

Undergraduate Research Assistant,

HKU Advanced Robotics Initiative 🌐

2014/07 – 2014/08 | Hong Kong

Build tools to assist test run and calibration

🎓 EDUCATION

Le Wagon Tokyo, Web Development 🌐

2021/09 – 2022/03 | Tokyo

24-week part-time intensive coding bootcamp learning Ruby on Rails, JavaScript, Git, GitHub, Heroku, SQL, HTML and CSS.

The University of Hong Kong, Bachelor of Engineering (BEng), Mechanical Engineering 🌐

2012/09 – 2017/07 | Hong Kong

Participated in The ABU Asia-Pacific Robot Contest for several years as Mechanical Engineer

🔑 HARDWARE SKILLS

SolidWorks

CAD

Mechanical Design

Rapid Prototyping

📁 SOFTWARE SKILLS

TypeScript

Express.js

Git & GitHub

GraphQL

TypeORM

Linux

MySQL

PostgreSQL

React

JavaScript ES6

Ruby on Rails

MVC

Collaborative Development

🌐 LANGUAGES

English

TOEIC Listening & Reading 915/1000

TOEIC Speaking & Writing 370/400

● ● ● ● ●

Japanese

JLPT N1 167/180

● ● ● ● ●

Cantonese

Native

● ● ● ● ●

Mandarin

● ● ● ● ●