RYAN PATEL

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Experience

Software Developer   @ *Imperial College London & Citibank*   Feb 23 - Present
London
- Responsible for the development and maintenance of the Digital Money Index project's website and visualisation tool.
- **Tech**: React, Typescript, TailwindCSS, Firebase, HTML

Software Developer Intern + Part Time   @ *EdTech, ICL*   Jul 23 - Present
London
- Responsible for the development and maintenance of the official departmen of computing's course web app
- **Tech**: OpenAI, Whisper, React, Typescript, Stitches CSS

Artificial Intelligence Product Engineer   @ *The Walnut.ai (Fintech + Deeptech)*   Aug 22 - Sep 22
Singapore
- Built a program to extract information in a structured manner from KTP ID cards given a mobile-taken image of the ID card.
- **Tech**: Google Cloud Vision, OCR, openCV, Python

Academic Tutor for Higher Level Mathematics   @ *Math Vision Center*   Dec 21 - Jan 22
London
- Taught students and developed materials on advanced mathematical concepts and principles
- **Syllabus**: Edexcel, AQA, Pearson, GCSE, IGCSE, A Level

Dual Vocationalist Military Serviceman   @ *Singapore Armed Forces*   Jul 19 - May 21
Singapore
- Infantry and Transport Operator in a Sector Response Force unit

Education

Imperial College London   October 2021 - Present
3rd Year - *MEng in Computing* (Attained a 1st in all preceeding years)

NPS International School   May 2017 - June 2019
International Baccalaureate (44/45)

Projects

Visit my **GitHub** for a full, and detailed list of projects

FoodBuddy - A progressive web app to reduce food waste amongst students
- **Tech**: React, Typescript, Capacitor.js, Flask, Python, spoonacular API, HTML, Tailwind CSS

eCommute - A new way to search for properties
- **Tech**: Django, Python, HTML, TailwindCSS, JavaScript, Google maps API

Bot for Discord - A multipurpose discord bot
- **Tech**: Discord.py, Python, Web Scraping (Beautiful Soup, Requests)

Skills

Figma, React, Python3, Java, Typescript / Javascript, Haskell, HTML, (Tailwind) CSS, Web / App Dev