

# GERRY YANG

gerry04y@gmail.com · +353 87 119 7330 · Dublin, Ireland

[LinkedIn - Gerry Yang](#) · [github.com/gerry004](https://github.com/gerry004) · [Developer Portfolio](#) · [Pianist Portfolio](#)

## EDUCATION

---

**BA Management Science and Information Systems Studies (MSISS) - Trinity College Dublin** **Sep 2022 - May 2026**

- Computer Science modules: Data Structures and Algorithms, Object Oriented Programming, Linear and Dynamic Programming, Statistical Analysis, Software Application, Applied Probability, Data Analytics, Machine Learning

## EXPERIENCE

---

**Software Engineer - Noloco (Y-Combinator) | React.js, TypeScript, Tailwind, GraphQL, Node.js** **January 2024 - June 2024**

- Built numerous sought out features that empowered customers to level up their no-code apps.
- Implemented workflows to automatically send invitation emails and deactivate user accounts, effortlessly streamlining the onboarding and offboarding processes.
- Integrated with Google Maps to suggest addresses to speed up form filling and improve data accuracy.
- Enabled the collection of e-signatures within the app, eliminating the cost of third party apps like DocuSign.
- Implemented trial limits on apps, so that customers are encouraged to upgrade to a paid plan quicker.
- Allowed users to assign colors to records based on conditions, easily identifying and categorizing relevant data.

**Team Lead - IMC Algorithmic Trading Challenge | Python** **March 2023**

- Led the team to place in the 90th percentile in IMC's global 10-day algorithmic trading challenge.
- Read and analyzed trading data using a set of object oriented classes and documentation provided by IMC.
- Implemented numerous different algorithms based on a changing trading strategy.

**Technical Lead - B# Piano Competition | React.js, Tailwind, Node.js** **September 2022 - March 2023**

- Designed a [website](#) with a multi-step dynamic form to collect competition sign ups using Wordpress.
- Implemented an integration with the Stripe API to receive payments.
- Built a web app to automate sending admin emails to candidates, parents, and teachers.

**Software Engineer, Co Founder - Kreoh (Patch 2021) | Vue.js, Flask, Python, PostgreSQL** **June 2021 - September 2022**

- 1 of 24 chosen to participate in a 6-week summer accelerator for ambitious, curious, driven 16-21 year olds.
- Developed an MVP with 200+ testers and pitched to 300+ entrepreneurs and investors, in just 6 weeks.
- Built a full stack web platform that enables students to learn software engineering best practices.
- Led successful pilots of the platform in University of Limerick and UCD.
- 3,000+ changes and 600+ code reviews were pushed to the platform from over 100 students.
- Designed an intuitive dashboard, automated weekly insights, and implemented a live chat feature.

## NOTABLE AWARDS AND ACHIEVEMENTS

---

[Irish Student Entrepreneur Forum](#) - Kreoh awarded 3rd prize and €1,500, competed with 40+ promising student startups.  
[Naughton Scholarship](#) - 1 of 37 chosen from 1,000+ students, awarded scholarship worth €24,000 for ambition and drive.  
[Pioneer Finalist](#) - ranked No.1 for 4 consecutive weeks amongst thousands of cutting edge startups worldwide.

## SKILLS

---

Technical: React.js, JavaScript, TypeScript, Tailwind, Python, SQL, Node.js, GraphQL, Vue.js, Vuetify, Express, HTML, CSS, Flask, MongoDB, Compass, PostgreSQL, pgAdmin, Prisma, R, R Markdown, Machine Learning, sklearn, pandas, matplotlib, Rest APIs, Git, Java, Wordpress, Elementor

Soft Skills: Problem Solving, Communication, Public Speaking, Creativity, Critical Thinking, Teamwork, Leadership