

Eoin Pinaqui

eoinpinaqui1@gmail.com | eoinpinaqui.com | [Eoin Pinaqui on LinkedIn](#)

Professional Experience

New Grad Software Engineer at Stripe, Dublin

Aug 2023 - Present

- At Stripe, I am on the Money Movement & Storage (MMS) team. The MMS team builds the core machinery for moving money, for users and for Stripe. It owns Stripe's central financial APIs for users to read and write transactions, and it builds systems to manage billions of dollars in payments funds moving through Stripe. It also ensures that Stripe merchants receive their funds quickly and flexibly, in their desired currency, anywhere in the world. This organization is responsible for many of Stripe's products, including public APIs, an internal cash platform, and integrating with global banking systems.

Software Engineering Intern at Stripe, Dublin

Jan 2022 - Jul 2022

- Unlocked millions of dollars of profit potential for Stripe by designing and implementing an automated onboarding system for the Klarna payment method using Ruby and Java.
- Led the rollout of the Klarna disputes feature to over 50,000 Stripe merchants using Ruby.
- Created automatic alerts and mitigation tools for Klarna reconciliation issues using Ruby.

Software Developer at Trinity College Dublin Students' Union, Dublin

Jun 2021 - Jan 2022

- Made the management of over 1000 class representatives and quarterly council meetings much simpler by leading the design, development and maintenance of a personnel management system using Go, Vue.js, MongoDB, Docker and Vercel.

Software Engineering Intern at Stripe, Dublin

Jun 2021 - Aug 2021

- Beta tested internal tooling by creating an automated scaling solution for Stripe's core CI infrastructure using Ruby and React.
- Added features to Stripe's CI CLI, including the ability to trigger rebuilds of previous CI builds with options to override original build parameters using Ruby.

Software Development Engineering Intern at Amazon Web Services, Dublin

May 2020 - Sep 2020

- Contributed to a suite of sample Lambda extensions written in Go and Python that were open-sourced and can be found [on Github](#).

Education

Master in Computer Science (MCS) at Trinity College Dublin

Sep 2022 - May 2023

- Grade: Distinction (4th of 35 students)
- Dissertation title: Investigating the performance of deep reinforcement learning algorithms in a custom game environment.

Honours Bachelor Degree (BA (Mod)) in Computer Science at Trinity College Dublin

Sep 2018 - May 2022

- Grade: First Class Honours (4th of 89 students)
- Awarded the Book Prize three times for my academic achievements.

Naughton Foundation Scholarship

Sep 2018 - May 2022

- Selected as one of 36 Naughton scholars based on leadership and academic potential.