THANH (ETHAN) NGUYEN

xtnguyen605@gmail.com
(+44) 7546 634 543

🔍 🐙 in

ethanify.me
London, UK

SYNOPSIS

Passionate about creating awesome products that help plenty of people improving their lives.
10+ years of experience in the software industry, mostly tech start-ups.
Speaking **Elixir**, **Python**, **Ruby on Rails** & **TypeScript**.
Interested in **Rust**, **Go** & **WebAssembly**.

CHANGELOG

Aug 2020 - Present

Senior Software Engineer @ **Onfido** (London, UK)
- Contributed to improving image & video capture experience and quality for the Onfido Web SDK that helped reduce drop-off by 5-10% and increase pass rate by 10-30%.
- Working across multiple backend services to help analyze, detect and prevent frauds at scale in tens of millions of end-user records per month, involving data pipeline, event-driven architecture and system scaling & monitoring.

Sep 2019 - Jul 2020 (11m)

Senior Software Engineer @ **Pi-top** (UK Remote)
- Developed new features in both backend and frontend for Further, a learning-by-making platform on top of Raspberry Pi hardware devices.
- Worked with stakeholders to clarify requirements from thousands of teachers and students in North America and Europe.
- Contributed to improving the project's structure and performance, as well as the team's work process.

Aug 2016 - Aug 2019 (3y)

Senior Software Engineer @ **WeFit** (Hanoi, Vietnam)
- In charge of the architecture and the design of WeFit mobile application, an online-to-offline platform which connects users and local fitness studios, serving 200,000+ users with 2000+ DAUs.
- Built web-based tools which manage 10,000+ user bookings and revenues for 300+ fitness partners monthly.

Aug 2014 - Aug 2016 (2y 1m)

Dev Lead ⇒ **Head of Operations** @ **TOPICA Edtech Group** (Hanoi, Vietnam)
- Managed Operations department of 30 to connect 200+ instructors and create 500+ video courses for Edumall, a short-course learning platform.
- Led development team of 10 to build and launch Web, iOS and Android applications for Memo, an English learning product, serving 150,000+ users with 3000+ DAUs.

Aug 2012 - Sep 2014 (2y 2m)

Mobile Developer ⇒ **Dev Lead** @ **Vinova Pte. Ltd.** (Hanoi, Vietnam)
- Led a team of 3 to develop 5 different mobile applications for Singapore marketplace.
- Advised customers on choosing proper technical stacks and decisions, maintained and upgraded the products on request.

Aug 2009 - May 2013

Undergrad @ **Vietnam National University, Hanoi** (Hanoi, Vietnam)
Bachelor's Degree, Computer Science.

VERSION 2023.apr.10