# **THANH (ETHAN) NGUYEN**

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#### **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

## Senior Software Engineer @ Onfido (London, UK)

- Present

- 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

### Senior Software Engineer @ Pi-top (UK Remote)

- Jul 2020

(11m)

- 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

#### Senior Software Engineer @ WeFit (Hanoi, Vietnam)

- Aug 2019

(3y)

- 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

## **Dev Lead** ⇒ **Head of Operations @ TOPICA Edtech Group** (Hanoi, Vietnam)

- Aug 2016 (2y 1m)

- 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

#### Mobile Developer ⇒ Dev Lead @ Vinova Pte. Ltd. (Hanoi, Vietnam)

- Sep 2014

• Led a team of 3 to develop 5 different mobile applications for Singapore marketplace.

(2y 2m)

• Advised customers on choosing proper technical stacks and decisions, maintained and upgraded the products on request.

Aug 2009

## Undergrad @ Vietnam National University, Hanoi (Hanoi, Vietnam)

- May 2013

Bachelor's Degree, Computer Science.