

# Hoang Huynh

Full-stack Software Engineer with a strong focus on product quality and user experience.

**JavaScript, Java, Python, Ruby.**

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## EXPERIENCE

### **Full-stack Software Engineer** — Booking.com, Netherlands SEP 2017 – PRESENT

- Design and implement an in-house application for employee performance review which includes data encryption, administrative tooling, monitoring and alerting. Employees give 2x peer feedback compared to the former tool thanks to the improved UX. (Java, Vue.js.)
- Develop and maintain a GDPR orchestration platform that connects to 20+ services holding customer data. Help data operators reduce the response time for GDPR requests from 30 days to 3 days by creating bulk APIs and automating requests. (Java, React, Kafka.)
- Own a service that detects non-anonymized personal data (PII) in company-wide systems. Increase findings by 4x by supporting 3 new data sources (Hadoop, Kafka, Elasticsearch).

### **Lead Full-stack Software Engineer** — East Agile, Vietnam JAN 2015 – AUG 2017

- Created MVPs for web applications (Ruby/Rails) with 100% projects delivered on time by enforcing a strict Agile process, including Test Driven Development (100% test coverage on all codebases), Continuous Integration & Delivery (CI/CD) and Pair Programming.
- Involved in mentoring, onboarding, interviewing and training processes. Set up a new regional office by recruiting 15 employees. Shortened onboarding time by 30% by pairing seniors with juniors.

### **Founder, Full-stack Software Engineer** — Revo21, Vietnam DEC 2011 – SEP 2014

- Founded a startup that developed a system to publish cross-platform interactive media by building 2 desktop editors (JS/Electron, ActionScript), 3 mobile apps (Objective C, Java, C#), and a web service (UI design, API design, Architecture: [tiny.cc/revo21](http://tiny.cc/revo21)).
- Supported a wide range of interactive media by researching on 11 different categories and creating a new file format to store and display them (JavaScript/HTML).
- Acquired by ClickMedia in Sep 2014.

### **Full-stack Software Engineer** — Greenviet, Vietnam SEP 2010 – DEC 2011

- Led a team of 4 to develop 20+ educational campaigns through various digital channels including websites, mobile applications, online games, and interactive ebooks.

### **Software Engineer** — Gameloft, Vietnam JAN 2009 – DEC 2009

- Ported 10+ mobile games to a wide range of feature phones.

## EDUCATION

### **University of Greenwich** — BS in Computer Science JUL 2013

## TECHNOLOGY

- JavaScript, React, Vue
- Java, DropWizard
- Python, Django
- Ruby, Rails
- Kubernetes, Docker
- TDD, BDD, unit testing, integration testing, E2E testing

## LEADERSHIP & AWARDS

- 2<sup>nd</sup> Prize at ACM-ICPC Asia-Pacific
- Founded an NGO ([nhiethuyet.org](http://nhiethuyet.org)) that educated local schools on Climate Change
- Selected among 100 candidates to become British Council's Young Envoy to attend UN Climate Change Conferences 2010 for leadership potential and my NGO's impact

## HELLO WORLD

I enjoy helping people. I often think of coding as a delightful means to it. That's why I seek for perfection in product quality and user experience. In my free time, I find peace in playing guitars and translating books.