

Po-Hsiang Hao (Jonathan)

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EXPERIENCE

Software Developer (Aug 2017 - Present)

Booking.com (Amsterdam, the Netherlands)

- ▶ Migrate customer service data from old system to new system
- ▶ Maintain integrity of customer service data for analysis

Senior Software Engineer (Feb 2017 - Jul 2017)

Software Engineer (Sep 2014 - Feb 2017)

Mozilla (Taipei City, Taiwan)

- ▶ Implemented cache isolation for various network protocols in Firefox, which is vital for the [Containers](#) feature and the First Party Isolation feature in the [Tor Uplifting Project](#)
- ▶ Created a tool to sign Firefox OS packages and also implemented the verification logic
- ▶ Maintained the RTSP module in Firefox OS

Software Engineer Intern (Jul 2013 - Sep 2013)

Google (Taipei City, Taiwan)

- ▶ Enhanced [JsCIN](#), a Chrome extension for Chinese input methods, by enabling users to backup and import CIN tables from Google Drive

Developer Intern (Jul 2013 - Sep 2013)

Cardinal Blue Software (Taipei City, Taiwan)

- ▶ Maintained PicCollage's website (Ruby on Rails) and the internal pages for statistics

SKILLS

Programming Languages: C++/JavaScript/Python/Ruby/Haskell/SQL

English: Professional proficiency (TOEIC 990/990)

EDUCATION

National Taiwan University (Taipei, Taiwan)

- ▶ *M.S. in Electrical Engineering*, 2012 - 2014
 - * Designed and implemented an embedded language in **Haskell**, which programmed to generate instructions for a chip specialized for cryptographic computations
- ▶ *B.S. Double Major in Electrical Engineering and Mathematics* (GPA 3.9/4.3), 2008 - 2012

EXTRACURRICULAR ACTIVITIES

Programming Contests: Google Code Jam Round 3 twice, and Distributed Code Jam Round 2 once

Math: Won the Silver Award in **International Mathematical Olympiad (IMO)** 2008

Bridge: Won the Youth Teams event of Asia Bridge Open Congress in 2010