

PERSONAL SUMMARY

A software engineer with a varied skillset in embedded computing, security and networking with a desire to excel in the field of computing. Ambitious, eager to learn in any environment, willing to experience different aspects of computer science. Possesses strong analytical skills, hard-working as well as being a good team player.

WORK EXPERIENCE

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|--|---|----------------------------|
| Software Engineer
<i>Singapore (remote)</i> | Wallwisher, Inc. (Padlet) | Mar 2017 – present |
| <ul style="list-style-type: none">• Build and maintain Padlet Web application – a digital noticeboard/website making and publishing tool.• Build and maintain Padlet for Android – mobile version of Padlet – independently, using React Native. (currently in Google Play Store at goo.gl/cjAP4I with over 100,000 installs)• Join the team in various projects to improve the product, which is one of the top 1,000 websites in the US. | | |
| Software Engineer, Intern
<i>San Francisco, CA</i> | Wallwisher, Inc. (Padlet) | Jan 2016 – Dec 2016 |
| <ul style="list-style-type: none">• Built from scratch Padlet for Android.• Built and developed an iOS and Android cross-platform app-creating platform.• Implemented web frontend, backend and system updates for Padlet’s redesigning and rebranding project. | | |
| Front-end Engineer, Intern
<i>Singapore</i> | PearComms, Pte. Ltd (QuickDesk) | May 2015 – Aug 2015 |
| <ul style="list-style-type: none">• Built and developed from scratch a UI Kit including basic components and app-specified add-ons for QuickDesk Web Application – a sales CRM web application for small and medium enterprises.• Developed new features and fixed bugs in the existing codebase. | | |
| Teaching Assistant
<i>Singapore</i> | National University of Singapore | Jan 2015 – May 2015 |
| <ul style="list-style-type: none">• Facilitated discussions and tutorial sessions for CS2103 – Software Engineering students and received good feedbacks. | | |

EDUCATION

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|---|----------------------------|
| National University of Singapore (NUS) | Aug 2013 – Jun 2017 |
| <ul style="list-style-type: none">• Bachelor of Engineering (Computer Engineering), Honors with Distinction• Participated in NUS Overseas College in Silicon Valley from Jan 2016 to Dec 2016• Concentration: Communications and Networking | |
| Stanford University | Jan 2016 – Jun 2016 |
| <ul style="list-style-type: none">• Non-Degree Option Courses: MS&E 178, MS&E 472, CS 155 (Computer Security) | |
| High School for the Gifted – Vietnam National University | Aug 2010 – Jun 2013 |
| <ul style="list-style-type: none">• Vietnamese High School Graduation Certificate. Concentration: Computer Science | |

SKILLS AND INTERESTS

Programming Languages

- **Experienced** in JavaScript (ES5 and ES6), HTML5, CSS3, Java, Python, Ruby.
- **Familiar** with Objective-C, Swift, C/C++, OCaml, Scala, Prolog and Haskell.

Frameworks and Platforms

- React Native and ReactJS, Rails, Laravel, NodeJS with Express.
- Proficient in Native Android programming; familiar with Native iOS programming on XCode.
- Familiar with embedded systems programming, real-time operating systems, and hardware programming using Assembly, C/C++, VHDL.

Others

- Proficient in Adobe Photoshop, Final Cut Pro X; familiar with Adobe Illustrator.
- Fluent in English and Vietnamese (both spoken and written).
- Personal Interests and Hobby: Practicing vocal, Playing guitar, Gaming