

# Sheung Him Jason Tang

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## EDUCATION

**University of Pennsylvania**, Philadelphia, PA  
**Master of Science in Engineering** in May 2018  
• Computer and Information Science  
**Bachelor of Science in Engineering** in May 2018  
• Computer Science, Major GPA: 3.57/4.00 (18.5 courses)  
**Bachelor of Arts** in May 2018  
• Economics, Major GPA: 3.60/4.00 (8 courses)  
Cumulative GPA: 3.54/4.0

## PROJECTS

VR games with Unreal Engine  
**PennApps Fall 2016 Hackathon**: Made a hardware device with Arduino and Raspberry Pi to turn one stream of Bluetooth signal into two  
**PennApps Spring 2016 Hackathon**: Made an Android application that utilizes voice recognition and facial recognition to add notes onto specific person on the phone  
**PennApps Fall 2015 Hackathon**: Made an Android application that uses a camera to identify and solve Rubik's cubes; team coded image recognition  
**PennApps Spring 2015 Hackathon**: Made an Android 2-D game that interacts with motion sensor. Implemented the framing of the game

## COMPUTER SKILLS

**Languages**: Java, Android, C, C++, HTML/CSS/JS/PHP, Hack  
**Coursework**: Data Structures, Complexity, Relational Algebra and Query Optimization, Computer Architecture, VR

## WORK EXPERIENCE

**Software Engineer** Facebook, Inc  
July 2018- present Menlo Park, CA  
**Software Engineer Intern** for May - August 2017  
Work on Moments by Facebook

**Android Lecturer** University of Pennsylvania  
Jan 2017- May 2018 Philadelphia, PA  
Teach students about Android application development

**Co-Director** PennLabs  
December 2015- May 2017 Philadelphia, PA  
Led a team of software engineering students in building applications for the general student body  
**Software Engineer - Android** since April 2015  
One of the key developers for PennMobile, an Android application  
Contributions include live bus routes, map, and laundry notifications

**Android Intern** Analytical Flavor Systems  
May-July 2016 State College, PA  
Implemented a new greedy syncing algorithm to support multi-device and offline data entries

**Project Management Intern** JDB Holdings  
June-August 2014 Hong Kong  
Enhanced in project management and coded for Android platform, including constructing expandable list views and customizing text views

**Android Software Intern** Qualcomm Innovations (Asia) Ltd.  
July-August 2013 Hong Kong  
Aided in Android coding and participating in User Acceptance Test onsite for a restaurant chain under the Jardines Matheson Group