

# JEFFREY XIONG

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## EDUCATION

**RICE UNIVERSITY** 8/17/14 - Present  
B.S. Computer Science Expected - May 2018  
GPA: 3.53 / 4.0

## TECHNICAL SKILLS

**Languages:** Python, Java, C, Objective C, JavaScript, Swift, HTML, CSS, Sass  
**Libraries:** jQuery, Angular JS, Meteor JS, Snap.svg, Jekyll

## WORK EXPERIENCE

**Software Engineering Intern (Mobile Development), Adobe;** San Jose, CA - 5/23/16 - 8/08/16

- Worked as part of an Agile Scrum team, on the Acrobat iOS product.
- Implemented iOS 9 Core Spotlight API, allowing local and cloud files to be indexed and natively searched. Feature is in the process of being shipped.
- Implemented the UserVoice SDK as a proof-of-concept for improving feedback and support.

**Web Developer;** Houston, TX - 11/16/15 - Present

- Designed and developed HackRice and McMurtry College websites using Jekyll, HTML, Sass, and jQuery.  
<http://hack.rice.edu/> and <http://mcmurtry.rice.edu/>

**Mobile Development + Design Intern, BoxCat;** San Gabriel, CA - 06/30/14 - 8/01/14

- Programmed skill animation sequences using the Cocos 2D engine. Designed UI, skill icons, characters, particle effects, and sprites for Flying Fortress RPG (startup disbanded before release).
- Fixed bugs and implemented photo upload / shake-to-sort for productivity app TaskCat.

## PROJECTS + INVOLVEMENT

**RiceApps;** Houston, TX - 11/23/14 - Present

**RiceApps Chair;** 11/09/15 - Present

- Chair of student developer group. Overseeing status of 5 teams; coordinating progress, meeting times and locations, and communications through Slack. Expanded membership by 30%.

**Wellbeing Team Lead;** 10/16/15 - Present

- Oversee team of 5 developers. Creating a mobile app for students and web interface for police officers in collaboration with Rice's police department and Student Association. Close to release.
- Designing mobile UI and developing location services for emergency requests and night escort services. Other features include BAC calculator, anonymous reporting, and wellbeing resource phonebook.

**Rice CS Club;** Houston, TX - 11/23/14 - Present

- Rebranded club identity; re-designed logos and graphics for the club and its subsidiaries (HackRice and RiceApps).

Additional Projects can be found on my GitHub: <http://github.com/jeffreyxiong/>

## TEACHING + RESEARCH

**Lab Teaching Assistant, ELEC 220;** Introduction to Computer Engineering - Spring '16

**Lab Teaching Assistant, COMP 215;** Introduction to Program Design - Fall '16

**A Spatial Entropy-Based Approach to Improve Mobile Risk-Based Authentication;** ACM Research Paper - 11/14

- Best paper at ACM GeoPrivacy Workshop - <http://dl.acm.org/citation.cfm?id=2675682.2676400>