

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, Javascript, Objective C, Java, C, Swift, HTML, CSS, Sass

Libraries: Angular JS, Meteor JS, Habanero Java, Snap.svg, Jekyll, Flask, Cocos 2D

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 into Acrobat iOS, which is in the process of being shipped. Worked with NSOperationQueue, GCD, and NSNotifications. Implemented the UserVoice SDK into Acrobat iOS as a proof-of-concept for improving customer support services.

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/>

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.
- Personally 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.

UDeliver; HackRice Project, Side Project - 1/15/16 - Present

- Delivery app targeting college students. Cross-platform iOS + Android app developed using Meteor JS. Served as full-stack developer during the hackathon; developed user interface and backend services, transactions and authentication using Venmo API.
- Continuing work after hackathon. Currently developing user authentication, push notification, and location services for orders, and redesigning interface.

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>