JEFFREY XIONG

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EDUCATION

RICE UNIVERSITY *8/17/14 - Present*
B.S. Computer Science *Expected - May 2018*
GPA: 3.6 / 4.0

WORK EXPERIENCE

Software Engineering Intern (Mobile Development), Adobe; *San Jose, CA - 5/30/17 - 8/18/17*
- Worked on Acrobat Mobile Core Development as member of Agile Scrum team.
- Developed internal iOS app for testing multi-core document interactions.
- Developing architecture and UI, and worked closely with designers on UX for shared PDF annotation view component, including comment list feature for iOS, and comment caching design and implementation.

Software Engineering Intern (Mobile Development), Adobe; *San Jose, CA - 5/23/16 - 8/08/16*
- Worked on Acrobat iOS as member of Agile Scrum team.
- Implemented and shipped iOS 9 Core Spotlight API, allowing local and cloud files to be indexed and natively searched. Implemented UserVoice SDK as proof-of-concept for improving feedback and support.

Front-End Web Developer; *Houston, TX - 11/16/15 - Present*
- Designed and developed HackRice 2016 and McMurtry College websites using Jekyll, HTML, Sass, jQuery. https://github.com/hack-rice/hack-rice.github.com   http://mcmurtry.rice.edu/
- Redesigned and developed front-end of Rice CS Club website.   http://csclub.rice.edu/

TEACHING + RESEARCH

Research Assistant, Rice University Human Factors Research Lab; *Houston, TX - 01/07/17 - present*
- Researched and designed study to measure usability of two-factor authentication. Conducted rigorous summative usability testing of Google's two-step verification setup and login process.
- Designing and developing open-source web app for aggregating and analyzing SUS (System Usability Scale) scores, using React Native.

Teaching Assistant, COMP 215; *Introduction to Program Design, Rice University - Fall '16 and Fall '17*

PROJECTS + INVOLVEMENT

Team Member, Rice Design For America; *Houston, TX - 1/21/17 - Present*
- Researched civic engagement methods, and designed prototypes to engage citizens. Designed "personalizer" survey that matches users' interests and limitations with civic engagement events in Houston.

Wellbeing Team Lead, RiceApps; *Houston, TX - 10/16/15 - Present*
- Creating Swift iOS app for students and web interface for police officers in collaboration with Rice University Police Department, Crisis Management, and Student Association.
- Designing mobile and web UI, developing location services for emergency requests, and backend API services using Flask, SocketIO

Additional Projects   GitHub   http://github.com/jeffreyxiong/   Behance   https://www.behance.net/jeffreyxiong

	Novice	Intermediate
LANGUAGES + FRAMEWORKS	C++, Swift, PostgreSQL, Perforce Flask, React, Node, Angular, Sass, SVG	HTML, CSS, JS, Java, Python, C, Objective C Git, Subversion
SOFTWARE + TOOLS	IntelliJ, Eclipse, Jupyter, JIRA Adobe Lightroom, Adobe XD	XCode Adobe Photoshop, Adobe Illustrator, Sketch