JESSIE LYU

SOFTWARE ENGINEER

UI DESIGNER

ABOUT

I'm a motivated Software Engineer and UX Designer who is always willing to learn new technologies.

Versatile skill set with experience in:
- Software Development
- UX Research
- User Interface Design
- Prototyping
- Mobile App Development
- etc.

Link to personal website:
worldofjessielyu.com

CONTACT

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Sunnyvale, CA, 94085

EDUCATION

Bachelor of Science in Computer Engineering, with Honor
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN   GPA:3.58/4.00
August, 2012 - May, 2016
Minor: Mathematics

EXPERIENCE

Software Engineer, Associate   Yahoo! Inc.
Jun 2016 - Now
- Work in Yahoo Global Search team, supports Yahoo Search which has millions of users each day on both mobile/PC devices
- Parse and dispatch user query to various backend, categorize and unify returned information for result page rendering
- Work on debugging and editorial tools for better search result

Software Engineer   Quicket Solutions, Inc.
Sep, 2015-May 2016
- Worked on a cloud based e-Ticket System for police officers to track tickets, warnings and driver's infos conveniently and effectively
- Helped design and implement the UI of the software
- Launched the application in many districts in Illinois, named a finalist in Amazon's City on a Cloud Innovation Challenge 2015

Undergraduate Research Assistant   NCSA
Sep, 2015-May 2016
- Researched on audience-stage interactions using mobile devices, and developed an IOS application which could connect performance with users through interactive tasks
- Worked on user interaction design and UI implementation of the app
- Available for download in App store, more information can be found http://lait.ncsa.illinois.edu/

Undergraduate Research Assistant   NCSA
Feb, 2015-August, 2015
- Researched on children's learning pattern of science, conducted comprehensive user study and user experience analysis
- Designed and developed a Kinect based Unity Game for kids to understand energy transfer
- Presented in the Children's Museum of Indianapolis

SKILLS

Sketch		Java	
Photoshop		JavaScript	
Illustrator		HTML/CSS	