

PINXIA YE

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Dedicated and motivated computer science graduate student seeking full-time opportunities.

SKILLS & SPECIALITIES

Languages & Tools

front-end - HTML, CSS, JavaScript, jQuery, JSP
back-end - Java, Python
data - R, Spark, Hadoop, SQL, Scala
others - Linux, GitHub, Amazon Web Services, agile methodologies
UML, design pattern.

OO Design

UX

Visualization

Design research. Usability research. IA, wire frames, interface design.
Adobe CS, Omnigraffle, Visio, Axure.

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY | Chicago, Illinois

College of Science | *present, expected Dec. 2016*

Master of Science in Computer Science, GPA 4.0/4.0

ILLINOIS INSTITUTE OF TECHNOLOGY | Chicago, Illinois

Institute of Design | 2011

Master of Design

BEIHANG UNIVERSITY | Beijing, China

School of Mechanical Engineering and Automation | 2009

Bachelor of Engineering, Industrial Design

WORK EXPERIENCE

INTUIT | Mountain View, CA

Software Engineer Intern, mint | Summer 2016

TRIBUNE MEDIA SERVICES | Chicago, Illinois

UX Designer / Business System Analyst, zap2it.com | 2011 - 2013

- Front-end development. Worked in agile environment with multi-disciplinary team. Defined mobile first web experience and native app interactions.
- Wrote agile user stories and worked closely with development team to resolve issues and ensured the final product meets the customer's needs.
- Web analytics in Omniture and Google Analytics.
- Conducted design research on user goals and behaviors surrounding TV consumption.
- Created site maps, information architecture, wire frames, and prototypes. Defined user experience of web interfaces. Optimized mobile experience of web delivery. Select page classes increased 50%-100% page views by user experience redesign.

ILLINOIS INSTITUTE OF TECHNOLOGY | Chicago, Illinois

Teaching Assistant, Institute of Design | 2010 - 2011

- Moderated class discussion on problem framing and decision making.

CITY OF CHICAGO | Chicago, Illinois

Intern, Department of Cultural Affairs | Summer 2010

- Conducted research on how to support itinerary art groups in Chicago area with the goal of achieving better audience engagement experience.

HONORS

IxDA 2013, shortlisted

Urban Forest

More projects and work samples at <http://pinxia.net>.