Maggie Yunjie Bi

I am a senior studying Computer Science at Cornell University, looking for a full-time position at an ambitious company.

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EDUCATION
My academic achievements

Cornell University
Aug 2012 - May 2016
Computer Science
Cumulative GPA: 3.76

Related Courses (* currently taking) :
Data Visualization, Statistics and Probability, Discrete Math, Linear Algebra, Computer Organization, Machine Learning, Operating Systems, Artificial Intelligence, Algorithm Designs and Analysis, Natural Language Processing, Funticonal Programming*, Databases*

Related Fellowships:
2015 KPCB Engineering Fellows

SKILLSET
Technologies I have worked with

JavaScript, jQuery, ReactJS, CoffeeScript, ES6, d3, Python, Java, Object-Oriented Programming, HTML5/CSS3, iOS Development (Swift), Rails, Git, Photoshop, Illustrator, Indesign, Mobile UI Prototyping

EXPERIENCES
Companies I have had a chance to work with & on-campus involvement

Flipboard,Inc.

May - Aug 2015
Web Team
Software Engineering
Intern

// Redesigned and built the browser bookmarklet and Flipboard's Chrome extension using ReactJS and ES6.
// Built the front end of an internal diversity website using ReactJS and ES6 for Flipboard employees.
// Implemented front end functionality features for the web app using ReactJS in CoffeScript.
// Worked closely with designers and realized UI improvements on the web using HTML5/CSS3/CoffeeScript.

MasterCard Worldwide

June - Aug 2014
Emerging Payments
Product Development
Summer Intern

// Developed a set of system flow diagrams for a new cloud-based mobile payment platform and designed a sample mobile UI prototype for the corresponding app.
//Redesigned and implemented the UI of an internal crowd sourcing site.
//Planned and built an internal program management system with an intern group using Microsoft SharePoint.

daapr, inc.

Feb - Dec 2014
www.daapr.com
Front End Developer

// Implemented UI features using HTML5/CSS3/JavaScript such as the website's mobile navigation and the user settings page.
// Developed a preliminary iOS app for the product using Swift.

China Merchants Bank

Dec 2013 - Jan 2014
Internal Tools
Software Intern

//Transferred and combined data from two major internal databases using Microsoft SQL Server to update the internal management system and web displays.
//Self-studied SQL and JSP upon requests.

CS 3300

Jan - May 2015
Data-Driven Web
Application
Teaching Asistant

// Assisted students during office hours with d3 projects written in JavaScript.
// Graded weekly homeworks with fellow TAs.
// Critiqued and provided feedback on student's data visualization projects.

CS 1300

Aug - Dec 2014
Intro to Web Design
and Programming
Teaching Asistant

// Led lab sections and in-class activities.
// Assisted students during office hours with questions on HTML/CSS/PHP.
// Collaborated with fellow TAs on preparing class materials.

Cornell Baja SAE

Jan 2013 - June 2014
Graphic Designer

// Designed newsletter, sponsor pamphlet, recruitment poster, team t-shirts, quartercards, competition design posters, sponsor logo panel using Adobe Photoshop, Indesign, and Illustrator.