Yuqing Zhong

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Saint Alphonsus St., Roxbury Crossing, MA 02120
Availability: **January 2018 – August 2018**

EDUCATION

Northeastern University *Boston, MA*   Sept. 2016 - present
College of Computer and Information Science | GPA: 4.0   Expected graduation: Dec.2018
Candidate for Master of Science in Computer Science
Related Courses: Algorithms, Objective-Oriented Design, Web Development, Information Retrieval

Zhejiang University *Hangzhou, China*   Sept. 2012 - June 2016
Department of Psychology and Behavioral Science | GPA: 3.72/4
Bachelor of Science in Psychology
Related Courses: Cognitive Psychology, Engineering Psychology, C Programming Language

SKILLS

Programming Languages	C, Java, JavaScript, Lisp (Racket)
Web Development	HTML, CSS, Bootstrap, AngularJS, jQuery, Node.js, Express, MongoDB
Tools	SPSS, Excel, Photoshop, InDesign, Git

WORK EXPERIENCE

Wanjing Travel | Freelance Web Developer | *Guangzhou, China*   Apr. 2016 – May 2016
- Designed and implemented a new view for the company website using Photoshop, HTML, CSS and JavaScript.

PROJECTS

Budget Web Application   Sept. 2017 – present
- Designed and developed a page application using HTML, CSS and JavaScript that helps users to keep track of their budgets by simply inputting their incomes and expenses.

Recipe Web Application   May 2017 – June 2017
Northeastern University, Boston, MA
- Designed and developed a responsive and mobile friendly single page recipe application that focuses on recipe finding and daily calorie intake control, which also supports nearby sellers finding.
- Used Bootstrap and AngularJS as front-end frameworks and JavaScript, Node.js, Express in back-end server to support RESTful web services, and used MongoDB for back-end data storage. Used Git for version control.

Website Builder Web Application   May 2017 – June 2017
- Developed a single page application using MEAN stack web development technologies, which enables developers to build their own websites that can be viewed and interacted by other users.

Symbol Recognizer Program   Apr. 2017 – May 2017
- Developed and thoroughly tested a symbol recognize program using Java, which recognizes mouse drawing into simple symbols, like lines or circles, or complicated symbols, like snowmen, with tolerance of imprecision.

MIDI Music Editor Program   Apr. 2017 – May 2017
- Developed a MIDI music editor/player using Java and Swing that provides both GUI view, which visualizes the pitch in scrollable rows and a keyboard layout, and MIDI view, which transmits MIDI messages.

Mobile Phone Option Menu Height Usability Research   Dec. 2015 – Apr. 2016
Zhejiang University, Hangzhou, China
- Researched mobile phone option menu usability problems using target finding experiments, surveys and movement trace analysis and used SPSS and Excel to analyze data.
- Designed user-friendly option menu height for mobile phones that decreases users' reaction time by 13% without decrease of accuracy and is easier to use while moving than Android and iOS option menu standards.