

Xiao Ai

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<http://xiao-ai.github.io>

EDUCATION

Northeastern University, Seattle, WA Sept. 2016 - Present

College of Computer and Information Science

Master of Science in Computer Science Graduating: May 2018

Related Courses: Database Management, Data Mining, Algorithms, Distributed Systems

Hunan University of Science and Engineering, China Sept. 2011 - Jun. 2015

Bachelor's Degree in Computer Science and Technology

Related Courses: Java Programming Design, Data Structures, Database Principles, Computer Networking, Operating Systems

TECHNICAL KNOWLEDGE

- Languages: Java, JavaScript, jQuery, Python, SQL, MongoDB
- Frameworks / tools: NodeJS, Express, Django, AngularJS, Bootstrap, Bower, Git

WORK EXPERIENCE

Logic Solutions Shanghai Co., Ltd, Shanghai, China Oct. 2015 – May 2016

Front End Developer

- Turned requirements into fully functional, interactive and responsive websites using HTML/CSS/JavaScript.
- Created Task Management web component for Toshiba Elevator Installation System to replace manually written task sheets. This component greatly reduced human error and increased efficiency, which is now being used across the Toshiba employee network.
- Integrated RESTful web services utilizing JSON.

ACADEMIC PROJECTS

Go Hiking – A website based on MEAN stack that helps hikers to find and plan their outdoor adventures

Northeastern University, Seattle, WA May – Aug. 2017

- Project URL: <https://gohiking.herokuapp.com>
- Designed data model using MongoDB and Mongoose.
- Built RESTful Web Services using NodeJS and Express.
- Implemented AngularJS web pages and integrated Google Maps/Place and third party Hiking APIs.

All-Around Application – Data-driven website that provides college admission information

Northeastern University, Seattle, WA Sept. - Dec. 2016

- Designed data model and wrote Python script to parse and clean 200k student applications and imported to MySQL database.
- Developed school searching and comparing tools using Java and JSP.

Connect You – Social networking website for college students

Hunan University of Science and Engineering, China May 2015

- Project URL: <http://xiao-ai.github.io/work/connect/connect.html>
- Designed page layout and wireframes using Balsamiq and Photoshop.
- Implemented backend server using Python and Django, and integrated it with front end using Bootstrap and JavaScript, which was awarded top 10 projects among 150 graduation projects.