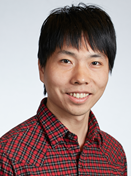
**Resume**

**Full name:** Shaobo Ma

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Self-Introduction

1. Enthusiastic front-end developer with strong technical background
2. Two years of working experience at technology companies in the United States, familiar with American companies’ culture
3. A great team player and a fast learner, good at working with diversified people

Technical Toolbox

1. Proficient in JavaScript, PHP, Ruby on Rails, Java, MySQL, jQuery, HTML, CSS, AngularJS, C#, ASP.NET, C
2. Skilled in Eclipse, Sublime Text, WordPress, MS Visual Studio, Github, IntelliJ, Jira, MS Office, Datadog
3. An experienced user of Mac OS X (UNIX), Microsoft Windows, and Linux

Education Background

**Boston University Boston, MA**

ME in Electrical Engineering 08/2012-01/2014

GPA: 3.6/4.0

Core courses: Advanced digital signal processing, Linear optimization, Information theory, Information-theoretical design of algorithms, Artificial intelligence, Speech signal processing, Enterprise client-server software systems design

**Nanjing University of Aeronautics and Astronautics Nanjing, China**

BS in Electrical Engineering 08/2008-05/2012

GPA: 3.5/4.0

Core courses: Information technology, Microcomputer principle and application, Signal and systems, Digital circuits and logical design, Detection technology and sensing principle, C Language Programming, MATLAB Language, Advanced Mathematics

Awards:

The Third Prize Scholarship 11/2011

Merit Student 10/2011

The Third Prize Scholarship 11/2010

The Third Prize Scholarship 11/2009

Work Experience

**SevOne Boston, MA**

Software Engineer 12/2015 – Present

1. Used JavaScript, PHP, HTML and CSS to do front-end development for the SevOne Performance Log Appliance (PLA)
2. Worked on integration of SevOne PLA and SevOne Network Monitoring System (NMS)
3. Used Java Spring and Swagger UI to build the RESTful API along with documentation
4. Built the interactive command line tool and the user interface for query testing
5. Coordinated in implementing the Scrum methodology

**Fiksu Boston, MA**

Data Engineer 06/2014 – 09/2015

1. Used Ruby on Rails, JavaScript, PostgreSQL, HTML, CSS, AngularJS and Bootstrap to build the internal interactive reporting dashboard along with developer tools
2. Used Ruby on Rails, PostgreSQL to process data from Redshift, Amazon S3, Fiksu Tracking Database and Fiksu Data API
3. Provided technical support for interactive product developments across departments

Internships

**Weymouth Design Boston, MA**

Web Developer Intern 03/2014 – 06/2014

1. Used HTML, CSS, JavaScript and PHP on WordPress to do both front end and back end web development
2. Used Foundation and CSS media query to do responsive web development for multiple devices
3. Tested and debugged across multiple platforms for quality assurance

**Nantian Electronics Information Co. Zhengzhou, China**

Software Developer Intern07/2013 – 08/2013

1. Used JavaScript to build the new ATM machine UI and a self-service system connecting local banks and hospitals
2. Used Java, XML, and Oracle to develop the automatic recording system for new transactions

Projects

**Tufts Black Alumni Association (TBAA)** 03/2016 – 04/2016

The project was to develop a job board website for TBAA.

1. Used HTML, CSS, JavaScript on WordPress to develop the entire website from scratch

2. Customized JobEngine theme to build a user friendly job board for job posting, searching and application

Project URL: <http://www.tbaagroup.com/>

**Daily Free Press** 03/2014 – 06/2014

The project was to build a new website for the Boston University’s online newspaper Daily Free Press.

1. Used PHP on WordPress to build the website from the ground up
2. Used HTML, CSS, JavaScript to realize some advanced visual effects, such as the cascading dropdown menu

Project URL: <http://dailyfreepress.com/>

**Foxcroft Academy** 03/2014 – 06/2014

The project was to build a brand new website for the high school Foxcroft Academy in Maine.

1. Used PHP, HTML, CSS, JavaScript, Foundation, SASS on WordPress to realize the designer's wireframe
2. Used Ajax to realize the effect of checking staff across departments without refreshing the page
3. Used jQuery UI Tabs to build a WordPress widget to insert social media feeds into the website
4. Responsive design for multiple devices, such as laptop, iPhone and iPad

Project URL: <http://www.foxcroftacademy.org/>

**Boston University Sustainability** 11/2013 – 01/2014

The project was to build a web plugged-in Energy Use Intensity (EUI) calculator for the BU Sustainability department.

1. Used HTML, CSS to realize the designer’s wireframe
2. Used JavaScript to extract user inputs and to implement the calculation function

Project URL: <http://www.bu.edu/sustainability/what-were-doing/energy/bueui/eui-calculator/>

**Class project – travel website design and development** 02/2013 – 05/ 2013

The assignment was to design and develop a website with three team members.

1. Used ASP.NET, C#, MS SQL Server, JavaScript, Ajax, HTML, CSS to build the website from scratch
2. Used Google Maps API to realize the automatic attractions introduction and tourist routes guidance functions
3. Complemented with user interaction functions, such as proposing trip plans, making comments and rating the website

Certificates

01/2016 Microsoft: Programming in HTML5 with JavaScript and CSS3

01/2016 MCPS: Microsoft Certified Professional

03/2010 National Computer Rank Examination Certificate (Grade: 2; Language: C)