

Tami Forrester

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Education

Massachusetts Institute of Technology

Candidate for B.S in Computer Science and Engineering

Expected Graduation: Jun '15

Relevant Coursework:

- User Interface Design and Implementation
- Artificial Intelligence
- Introduction to Algorithms
- Software Construction
- Communicating with Mobile Technology
- Discrete Mathematics

Experience

Webmaster - MIT Pi Beta Phi

Jun '13 - present

- Maintaining the website using PHP and Wordpress by keeping info up-to-date and resolving bugs/issues
- Restructuring the backend of the website to use Python/Django

Software Engineer Intern - KAYAK.com

Jun-Aug '13, Jan '14

- Implemented and debugged features on the frontend and backend of the website using Java, JavaScript, HTML/CSS
- Refactored and restructured code to improve usability, handle new data sources, and decouple logic from the backend and frontend

Web Developer - The Center for Civic Media, MIT Media Lab

Jan-Jun '13

- Created a web prototype of an interface using JavaScript for users to design telephone-based services such as hotlines, without needing to know how to code

Undergraduate Researcher - MIT Quantitative Research in Linguistics Group

Jun-Sep '12

- Designed, implemented and analyzed online experiments and surveys for Amazon Mechanical Turk using HTML, JavaScript and Python

Technician/Help Desk Consultant - MIT Sloan Technology Services

Oct '11-Jun '12

- Provided computing assistance to faculty, students and staff using Mac/Windows computers
- Recorded and resolved customer problems via phone, email, web, and in person

Technical Skills

Languages: Java, JavaScript, Python, PHP

HTML5, jQuery/jQueryUI, CSS3, SASS,

Web: templating engines, responsive design, cross-browser compatibility

Version Control: Git, SVN

Graphic Design: Illustrator, Photoshop, InDesign, Gimp

Mobile: Android Development

General: object oriented programming, design patterns

Leadership

MIT TechX Planning Board:

- Marketing Committee
- Developer Operations Committee

The Tech, MIT's student-run newspaper:

- Photography Editor
- Manboard Member

Pi Beta Phi Sorority @ MIT:

- Webmaster
- Historian/photographer