

Jonathan Slate

RUBY ON RAILS AND JAVASCRIPT DEVELOPER

Self starting, enthusiastic, knowledgeable. Takes pride in developing tools that meet the needs of project stake-holders and end users. Strong communicator, able to effectively discuss technical and business concerns.

Technical Skills

- Ruby programming, Web development using the Ruby on Rails framework
- Proficient in Javascript, currently focused on building components and applications using ES6 and React
- Integration with internal and external service APIs
- Developing high performance Web sites, leveraging page caching, database query optimization, etc.
- Extensive experience using SQL databases like PostgreSQL
- Adept at building interfaces that function in desktop, tablet, and mobile browsers
- Automated testing with rspec, FactoryGirl, Capybara, Jest
- Popular tools like git, github, AWS, Redis, SASS, SVG

Professional Strengths

- Strong understanding of Web technologies, object oriented programming
- Experienced in creating effective, engaging, usable, and accessible user interfaces
- Good communicator, value working in a collaborative environment
- Curious and always willing to learn something new

Professional Experience



PatientsLikeMe
Senior Web Engineer

September 2013 - Present

- Development of platform to allow patients to share data and form communities using Ruby on Rails
- Extensive work with product designers, QA, operations, and other developers in a highly collaborative environment
- Web application development using Rails, ES6, React, HAML, CSS/SCSS



OurStage, Inc.
Senior Web Engineer

April 2010 - September 2013

- Built licenseable music search interface, allowing searching across a wide array of song attributes, generation of waveform images, management of custom playlists
- Rebuilt music judging feature, including designing and implementing major UI changes and updated Javascript to use more modern practices

MIT Microsystems Technology Laboratory

2007 - 2010

Java Programmer

- Developed Web tools for managing lab users and equipment
- Java Web development using Spring MVC, JSP
- HTML, CSS, Javascript, jQuery
- Created the MIT Java Users Group, a group to share information and ideas related to Java programming in departments across the institute

Pearson Education

2005 - 2007

Technical Project Manager

- Managed projects to release new versions of Java based Web applications for educators
- Coordinated the efforts of a variety of team members, including programmers, product managers, usability specialists, and QA

MIT Alumni Association

1998 - 2005

Web Consultant - Webmaster - Java Programmer

- Built development in Java and Perl, including applications for on-line elections, reports, message boards

Other Activities

I enjoy spending time with my family, playing the guitar, helping out on the Social Justice Team of my Unitarian Universalist church, walking on local trails, and exploring Massachusetts lakes and rivers by kayak.

Education

Learning Tree International, Burlington, MA: Project Management (September 2004); Oracle PL/SQL (August 2004); Identifying User Requirements (February 2004); Java for Web Application Development (October 2003)

Clark University, Woburn, MA: Oracle Database Administration (September 2000 – June 2001)

Harvard Extension School, Cambridge, MA: Intro to Programming Using Java (Fall 1998); Intro to Computer Science, C++, II (Fall 1999)

University of Massachusetts, Amherst, MA: Bachelors in Music Theory/Composition (Graduated May 1996)