Aaron Hammond
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Education

Massachusetts Institute of Technology   S.B. expected 05/2017
Double major in Computer Science and Literature and coursework in algorithms, user interface design and development, and machine learning. Cumulative GPA: 4.8/5.0

Worcester Polytechnic Institute   Dual enrolled 08/2012 – 05/2013
Coursework in program design and object-oriented and systems programming. Cumulative GPA: 4.0/4.0

Work Experience

SessionM   Software Engineering Intern 08/2015 – present
Development and maintenance of mobile and desktop advertisements and ad-serving infrastructure.
Ruby on Rails, HTML5, CSS, Javascript, jQuery, MySQL, Git

LinkedIn   Web Developer Intern 05/2015 – 08/2015
Email development and design, development, and quality assurance of the new ConnectionSuggester module.
Java, JSP, HTML5, SASS, Javascript, Backbone.js, Selenium, SVN

Bridj   Software Engineering Intern 08/2014 – 02/2015
Development and maintenance of mobile apps and backend and frontend services for a pop-up mass transit system and data instrumentation and analysis.
Android, iOS, Ruby on Rails, HTML5, CSS, Javascript, Node.js, MongoDB, MySQL, Git

MongoDB   Software Engineering Intern 05/2014 – 08/2014
Development and maintenance of the user-facing MongoDB cloud deployment management system.
Java, JSP, HTML5, Less, Javascript, Backbone.js, MongoDB, Git

The Seung Lab (MIT)   Undergrad Researcher 09/2013 – 05/2014
Development and maintenance of a web-based video game to crowd-source neuron image processing.
PHP, HTML5, CSS, Javascript, MySQL, Git

Litle & Co.   Software Engineering Intern 05/2013 – 08/2013
Development of open-source, high-performance SDKs for third-party developers interfacing with a credit card processing platform.
Java, Ruby, Salesforce, PHP, Groovy on Rails, Git

Checkerboard, Ltd.   Software Engineering Intern 06/2012 – 03/2013
Development of a web-based consumer platform for invitation and RSVP management of physical invitations for weddings and parties.
Java, Spring, JSP, HTML, CSS, Javascript, Ext.js, Git

Technical Skills

Agile and pair-based software development, with professional experience in test-driven development, Scrum, Kanban, and continuous integration

Frontend web development with HTML5, CSS, Javascript, Backbone.js and Marionette, jQuery, ExtJS, Bootstrap, JSP, Less, SASS, Grunt, and Bower

Backend web development with Ruby on Rails, Node.js, Java EE, Spring, Groovy on Rails, PHP, Sinatra, and Flask

Database schema design and development with MongoDB, SQL, and Redis

General programming in Java, Javascript, Ruby, PHP, Python, and C/C++

Development for mobile (web and native) devices, accessibility, and bitcoin and blockchain technologies