Sean Harger

San Francisco, CA
iam@seanharger.com
seanharger.com

EDUCATION

B.S. Computer Science   May 2015
Rice University, Houston, TX

Loyola High School, Los Angeles, CA   June 2011

TECHNOLOGY SKILLS

Programming Languages: Java, Python, C, Ruby, Javascript, C++, Verilog
Web Backend Technologies: Rails, Node, Sails, SQL
Web Frontend Technologies: Ember, jQuery, Backbone, Bootstrap
Tools: Git, Vim, Bash, EagleCAD, LaTeX

EXPERIENCE

Software Engineer   August 2015 - Present
Google, San Francisco, CA

Software Engineering Intern   May - August 2014
Google, Pittsburgh, PA
- Built a feature for Google search to enable better discoverability of Shopping Shortlists

Software Development Intern   May - August 2013
Spiceworks, Austin, TX
- Built an automated ad creator, scheduler, and presenter for featured products and product highlights on the Community Product Pages
- Built an ElasticSearch backend to distinguish product variants
- Created a desktop notifications system for the Spiceworks HelpDesk

System Analyst Intern   May - August 2012
Los Angeles County MTA, Los Angeles, CA
- Proposed, planned, and developed MASS, a Java desktop application to analyze collected bus data and present ridership patterns an intuitive way

PROJECTS

Betrayal *betrayal.seanharger.com*   April 2015
- an online multiplayer RPG based on *Betrayal at the House on the Hill*
- Sails backend and Crafty front-end

Music-Synced Christmas Lights   December 2013
- a Raspberry-Pi controlled light show triggered by MIDI music files

more projects and details at *seanharger.com*

AWARDS

Cum Laude *Rice University*   May 2015
Outstanding Senior *McMurtry College, Rice University*   April 2015
Best Committee *Amenities Committee, McMurtry College*   April 2014
Eagle Scout *Troop 849, Boy Scouts of America*   January 2011