Jordan Roth

jmtroth0@gmail.com · 72 Dimick St, Somerville, MA 02143 · 609-439-6313 (cell)

GitHub · LinkedIn · Website

Software engineer with a capacity and drive to learn new technologies, a tenacious approach to problem solving, and experience contributing in an agile development process

Experience

Software Engineer, Jana Mobile, Boston, MA   January 2016-Present
    ISRO - Internal Services and Revenue Optimization
- Collaborated with account and product managers to define potential daily use tools
- Built internal tools using Flask and AngularJS to improve the productivity of AMs
- Constructed an Ops center using Grafana, Graphite, and Statsd to surface system health

    Launch
- Developed a self service platform in Flask and AngularJS to expand potential client base
- Expanded system capability to attribute user actions through third party platforms

    Browser CoreUX
- Prototyped a generic autofill tool for basic forms in Android WebView
- Polished, built, and rebranded menus, forms, popups, and more preparing for a release

Skills

- JavaScript
- HTML/CSS
- AngularJS
- Android
- StatsD/Graphite
- Git
- Python
- Flask
- Cassandra
- Salesforce
- Kafka/Zookeeper
- Snowflake

Portfolio

Sparklr   GitHub · Live
    Photo sharing site inspired by Flickr
- Single-page Backbone.js app built on a RESTful Ruby on Rails architecture
- Image upload via Paperclip and AWS S3, OAuth via Facebook
- Responsive design developed using JQuery

Snake   GitHub · Live
    Browser version of the classic mobile game built with Vanilla JS and jQuery
- Selectable modes allow up to three players to play on the same keyboard
- Computer player directed by A* pathfinding algorithm

Chess   GitHub
    Command line version of a game written in Ruby
- Leveling computer player AI builds weighted move tree to determine next move
- Good example of an OO class hierarchy

Education

App Academy, SoHo, Manhattan, NY   Oct 2015
    Full time, intensive (80 hours per week) web development program
    Emphasizes pair programming. Program acceptance rate <5%

Brandeis University, Waltham, MA   May 2015
    Bachelor of Arts in History and Philosophy, with High Honors, cum laude – GPA 3.58
    Thesis: "Heterodoxy in the Conceptions of the Good Life of Early Christian Monasticism"
    Activities: Archaeology, Object Curation, Marathon, Competitive Debate, Ultimate Frisbee
    Relevant Courses: Intro to Java; Advanced Programming Techniques; Calculus; Logic