Olga V. Shestopalova

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EDUCATION

Massachusetts Institute of Technology (MIT)
Candidate for B.S in Computer Science and minor in Economics
GPA: 4.8/5.0

Cambridge, MA
2016

Relevant Courses: Design and Analysis of Algorithms, Computational Structures, Communicating with Mobile Technology, Intro to Algorithms, Software Construction, Intro to EECS, Discrete math for CS, Intro to C and C++

JOB EXPERIENCE

MIT AppInventor
Software Developer

Cambridge, MA
Feb 2014 - present

- Fixed bugs in the backend arising from switching from one generation of the product to the next.
- Optimized amount of transactions calls made to the database, added new features to product

Originate
Android Development Intern

San Francisco, CA
June 2014 - Sept 2014

- Refactored flow of Angie's List Android app, worked on views and model logic
- Added new functionality and created test suite

MokaFive
Software Development Extern

Cambridge, MA
Jan 2014 - Feb 2014

- Web-scraped information on Ubuntu hardware certification to aid in identifying which computer systems will support a product.
- Created a webapp with Django to search the database.

MIT Media Lab
Web Developer

Cambridge, MA
Sept 2013 - Jan 2014

- Worked in Ruby on Rails to improve existing website infrastructure.
- Created a process that would convert uploaded videos to standardized formats and sizes and optimized display of video and audio projects.

MokaFive
Frontend UI development intern

Redwood City, CA
June 2013 - Sept 2013

- Implemented management console UI to control permissions of clients connecting to cloud storage.

PROJECTS

Scrap
A web app for creating collaborative scrapbook-like spaces that contain any and all types of content and allows for custom content arrangement.

July 2014 - present

What Song Is It Anyway?
An Android app that plays snippets of songs from the user's music library on their phone and challenges the user to correctly guess as many song titles as possible in a certain amount of time.

Feb 2014 - present

LEADERSHIP

American Taekwondo Association
Assistant Instructor

Miami, FL
Aug 2010 - Aug 2011

- First Degree Black Belt, participated in Taekwondo for four years.
- Volunteered and worked as assistant instructor; instructed children in Taekwondo curriculum, integrating fitness, sparring, and forms into structured classes.

SKILLS

Languages: Java, Python, Scala, JavaScript, CoffeeScript; **Frameworks**: Android, Node.Js, Django

EXTRACURRICULARS and AWARDS

MIT Taekwondo, MIT Security Club, MIT Ski Team, National Honors Society, MIT 6.005 Lab Assistant
Summa Cum Laude, National Merit Finalist, National AP Scholar, Grand Master Emeritus Soon Ho Lee Scholarship