Lev Gorbunov

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Permanent Resident

Profile	A software engineer with background in Front End & Middle tier development. Looking to expand my horizons at Data Science (Machine Learning) as well as full-stack development.

Education

University of Maryland, College Park, MD *Expected December 2016*
B.S. in Computer Engineering, B.A. in Economics **GPA:** 3.6

Dean's List in Fall 2013, Fall 2014, Fall 2015 & Spring 2016
RISE Leadership Academy - Research and Entrepreneurship honors program for engineers

Skills

Programming Experience: Java, Python, HTML, CSS, JavaScript, C, Ruby, MATLAB, SQL
Software/IDEs: Xcode, Solidworks, MS office, Eclipse, IntelliJ, vim
Frameworks/Libraries/DB: Bootstrap, ReactJS, AngularJS, ExpressJS, BS4, LDA
Related Skills: Agile (Jira), Git, KarmaJS/Jasmine, Docker, IBIS, Ebsco, Hoovers, Google Analytics

Professional Experience

Goldman Sachs Group, Inc *June 2016 - August 2016*
Technology Analyst Intern
- Collaborated with a team of 4 to develop an Angular 1.5 + Spring external portal for Dodd-Frank Act-related inquiries
- Developed a dynamic content population based on disclosures' availability using modified Angular-UI
- Enhanced functionality of existing internal npm modules using Javascript and CSS

Captureidea, Inc. *August 2015 - May 2016*
Mobile and web application start up company - Full Stack Developer
- A platform to find and join sport games in the nearby courts
- Built and maintained a web application using React.js, Bootstrap, Express.js etc.
- Deployed web applications to AWS

Webs - Vistaprint Company *June 2015 - August 2015*
Web development company - Software Engineering Intern
- Built internal admin panel for managing platform customers using React.js, Express.js and side libraries (Bootstrap, Gulp, Moment.js etc.)
- Updated and maintained internal admin tools (Java + Groovy), deployed new Admin Panel to AWS using Docker + Bamboo
- Scrum Master: Maintained status of the team; Conducted team meetings

Research

University of Maryland, IDEAL Lab *September 2015 - present*
Research Assistant
- Process data in Python 2.7 BS4 + jsonFiddle from crowdfunding website openideo.com
- Build a Relational Topic Model in gensim to suggest relevant projects for experts' feedback
- Identify users' areas of expertise based on their participation in the projects

Publications

2016 - Ahmed, F., Fuge, M., Gorbunov, L., 2016. "Turning more ideas into better ideas: selecting diverse, high quality design ideas from a large corpus". *In ASME International Design Engineering Technical Conferences, ASME.*

Side Projects

2016 - viva-viva.ru a WordPress-based wholesale ecommerce website
2016 - Quantconnect-based algorithmic FX trading project in C# using the stochastic oscillators
2016 - inDanger - mobile app, checking the criminal data in the area and ranking the area safety