Lev Gorbunov Permanent Resident

T: 240-271-0735 E: levdavid1@gmail.com

A: Seattle, WA

Skills

Programming Experience: Python3, JavaScript/TypeScript, SQL, C++, Java, HTML, CSS

Frameworks/Libraries/DB: React, AngularJS, PostgreSQL, Flask, Express, Kafka Related Skills: Scrum (Jira), Git, Redis, Docker, Google Analytics, Splunk

Microsoft Corp.

June 2020 - Present

Professional Experience

Modern Workplace Transformation - SDE II

- Collaborate with 4 teams to enhance customer productivity via MS Teams Industrial Templates using React, AngularJS and C#
- Design, architect and maintain server-side BI telemetry ingestion pipeline using Azure Data Factory and Azure Data Lake
- Research, implement and document REST API Cmdlet generation flow using Autorest
- Lead new anomaly detection engine adoption and represent a 4 team group in an org-wide telemetry standardization initiative
- Research and lead UX A/B experiments to increase template-based workspace creation adoption

Bloomberg L.P.

Bloomberg L.P.

EquitySRE - Software Engineer

- Led a group of 3 in development of a platform for assessing equity's active projects, Linux migration and deployment standardization progress using Kafka, Redis, React, Flask and PostgreSQL
- Modelled organization-wide inter-project code dependencies mapping between Jira and assets dashboard using Python3 and PostgreSQL
- Collaborated with engineers across 36 teams to adopt a unified GNU Make-based build workflow

Equity Market Analytical Interfaces - Software Engineer

- Collaborated with 5 teams to develop a centralized Continuous Deployment pipeline to reduce service deployment setup time from 1 hour to 10 minutes (based on user feedback)
- Led a group of 3 in an equity research platform migration from Oracle to a proprietary database
- Owned, maintained and enhanced functionality of the firm's Equity Search tool

Goldman Sachs Group, Inc

June 2016 - August 2016

November 2018 - May 2020

March 2017 - November 2018

Technology Analyst Intern

- Collaborated with a team of 4 to develop an AngularJS + Spring Dodd-Frank Act inquiries portal
- Developed a dynamic content population based on disclosures' availability using modified Angular-UI
- Enhanced functionality of existing internal npm modules using Javascript and CSS

Education

University of Maryland, College Park, MD B.S. in Computer Engineering, B.A. in Economics

December 2016 **GPA:** 3.61

Dean's List in Fall 2013, Fall 2014, Fall 2015, Spring 2016, Fall 2016 RISE Research and Entrepreneurship honors program for engineers, CFA Level I

Publications

2016 - Ahmed, F., Fuge, M., Gorbunov, L., 2016. "Discovering Diverse, High Quality Design Ideas From a Large Corpus". *In ASME International Design Engineering Technical Conferences, ASME.*

Volunteering

2021 - Microsoft Growth Group - Co-led of a professional development series for junior employees 2019 - Cornell Tech Challenge - Mentored a team of 5 MBA and CS students on developing a financial wellbeing application