ANDREY LUKIN

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Looking for a Software Engineering Full Time Positions starting May/June 2022

Education

Georgia Institute of Technology

Computer Science Concentrations in System Architecture and AI 2019

Skills

PROGRAMMING LANGUAGES: Javascript, Java, Perl, Python, SQL, C
FRAMEWORKS: Node.js, React, React Native, Flask, Django, PostgreSQL, MySQL, Express.js, Spring, Kafka, Mocha/Chai, Eureka
ENVIRONMENT AND TOOLS: Git, Vim, Unix, Twilio, DigitalOcean, JIRA, Splunk, Firebase, Expo, Kibana, Jenkins, S3, EC2, Docker, Wiremock
HUMAN LANGUAGES: English, Russian, French
CLUBS/INTERESTS: Climbing, Running, E Sports, Boxing

Awards

PennApps
Best Civil/Health Hack

HackGT
Best UX

Home Depot Hackathon
2nd Place

VandyHacks IV
3rd Place

Employment

American Express
Software Engineer

NYC, NY
Jan. 2020 to Current

- Designed, developed, and documented front-end and back-end integrations with American Express partners and commercial credit cards.
- Led the migration of the team's mock servers to the highly customizable mock framework adding 100+ unique mock responses.
- Created a mobile test suite for my team's codebase by integrating iOS and Android simulators into Saucelab's browser automation tool.
- Ran KT sessions on newly applied technologies, including React Hooks and Contexts, and Wiremocks.
- Participated in the complete rehaul of the team's styling and codebase's password management to new company standards.
- Planned, organized, and scheduled the team's capacity during my term as Scrum Master.
- Created thorough testing suites and documentation for implemented features.

Paypal Inc.
Software Engineering Intern

San Jose, CA
Summer 2019

- Developed a tool based on a paper from UC Davis that estimates the likelihood of a file having a bug based on Github statistics.
- Wrote and tested a modular service with a Spring backend with a MySQL database, and interfacing it with a React Chrome extension.

Smartling Inc.
Software Engineering Intern

NYC, NY
Summer 2018

- Designed and built a modular integration between Smartling's frontend and the backend of competing translation companies.
- Created a service using Node.js and MySQL which translated over 60,000 strings in the first month of being deployed to production.

Volunteering

Sigma Camp
Counselor, TA, and Instructor

Summer 2012 to Current
Silver Lake, CT

- Heavily involved with a non-profit sleepaway camp that provides 120 students the opportunity of learning STEM-related studies with professional scientists
- Teach classes and workshops on Introductory Robotics, Arduino Programming, Computer Vision, and Version Control.
- Provide support year-round for fundraising events, planning, and preparation

Greenpoint Reformed Church Food Program
Volunteer

Sept. 2021 to Current
Brooklyn, NYC

- Volunteer at a weekly community food bank and soup kitchen in a mostly Polish neighborhood.
- Perform general duties of cleaning, bagging supplies, cooking dinners, and socializing with guests, as well as volunteering at major holiday events.

Projects

Perpify

- Integrated Twilio API that allows me to get instant details about my listening habits, and about the song/artist I am currently listening to.
- Running a background Node.js Digital Ocean Droplet that pings Spotify every minute. Save data about recent songs listened to in a Firebase database.