Oleksandr (Alex) P imenov

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MS in Computer Science student at University of Massachusetts graduating May 2018.
Proficient in Java, Python. Familiar with: C, PHP, Go, SQL, Haskell, HTML/CSS.
Looking for a full time software engineering, Android / Back End development position.

FAVORITE PROGRAMMING PROJECTS
· GitHub · DevPost

Personal:
- Laser_CAT – controlling laser pointer via web interface to play with my cat remotely (Raspberry Pi / Python / Flask).
- SMS-Project – filling out class enrollment spreadsheet via sms. International Development Hackathon '18, helping Ghana schools to avoid manual form collection and spreadsheet filling (Python / Flask / GoogleVoice).
- RatBike – abundant bicycle listing platform, Harvard Hackathon '17 (Android / Java).
- Tetris - fully functional game with GUI (Python).

School:
- LEO - a chat bot assistant for engineering.com that helps to improve platform engagement (Go / DialogFlow).
- Extreme Precipitation prediction in Iowa state based on 9 meteorological features measures in 5k locations (Python / sckit-learn / pandas / jupyther).

WORK EXPERIENCE

- May 2017 – Jan 2018: Android developer at BovControl (part-time). 5 people dev team, worked on an app that allows to collect collection data on farm boundaries. Info then sent to a server that checked location against a registry of protected lands and along with few other checks. Full compliance gives a certificate of producing rights. Target market – Brazil. (Java ,MVP, Firebase, Retrofit2, ButterKnife, Dagger2, Espresso, Mockito, git, REST API).
- 2016: co-founded Clear-Canvas-Project – on-line store for food photography enthusiasts. (IT consultant, merchandise manager)

EDUCATION

University of Massachusetts, Boston — M.S in Computer Science January 2015 - June 2018
· GPA 3.96 · Dean's list · CS Club member · 7th at 2016 ACM Boston Preliminary Programming Contest

Technical University of Kryvyi Rih, Ukraine. M.S/B.S in mining engineering September 2003 - June 2008
· Graduated summa cum laude, 4.0 GPA

LEADERSHIP EXPERIENCE

KR Technical University "BRAIN RING" team captain. September 2005 - June 2007
Primary responsibilities: recruit promising candidates, schedule and organize team training, direct team's discussion path, picking the most promising answer.