

# 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: Native Android, C, PHP, Go, SQL, Haskell, HTML/CSS.

Looking for a full time Software engineering, Android / Back End development position.

## SUMMARY OF QUALIFICATION

Passionate about software engineering. Determined. Team Player. Confident. Efficient time manager. Coolheaded and Open Minded. Competitive for quality work. Creative. Strategist (planning and vision matters). Industrious realist. Independent. Have nerves of steel.

## 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

## WORK EXPERIENCE

• May 2017 – Jan 2018 - *9 month*: Android developer at [BovControl](#). 5 people dev team, worked on an app that allows to collect 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. (Technology stack: Java ,MVP, Firebase, Retrofit2, ButterKnife, Dagger2, Espresso, Mockito, git, REST API).

- 2016: co-founded [Clear-Canvas-Project](#) (part-time while in college) – on-line store for food photography enthusiasts. (IT consultant, merchandise manager)
- 2008 – 2015 - *6 years 5 month*: Project manager at “Kagan Development”. Customer satisfaction, quality control, job scheduling, resource allocation.

**FAVORITE PROGRAMMING PROJECTS:** please visit [GitHub](#) or [DevPost](#)

### Personal:

- Laser\_CAT – controlling laser pointer remotely (Raspberry Pi / Python / Flask).
- Sauron – security camera for remote places miles away from wifi points (Raspberry Pi/M2 Bullet)
- SMS-Project – filling out class enrollment spreadsheet via sms. International Development Hackathon ‘18 (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 / Rest API).
- Extreme Precipitation prediction in Iowa state based on 9 meteorological features measures in 5k locations (Python / scikit-learn / pandas).

## 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.