

# Oleksandr (Alex) Pimenov

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MS in Computer Science student at University of Massachusetts graduating May 2018.

Proficient in Java, Python. Familiar with: c, php, 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. Prototype coming soon.
- 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 /Android / Java (Harvard Hackathon '17).
- Tetris - fully functional game with GUI / Python / OOP.

### School:

- LEO - a chat bot assistant for engineering.com that helps to improve platform engagement/Python / Flask /DialogFlow.
- Extreme Precipitation prediction in Iowa state based on 9 meteorological features measures in 5k locations. /Python / scikit-learn / pandas / jupyter.

## WORK EXPERIENCE

- May 2017 – present: Android developer at [BovControl](#)  
(Java ,MVP, Firebase, Retrofit 2, REST, ButterKnife, Dagger, Espresso, Mockito, git, API)
- 2016: co-founded [Eclectic.LAB.desings](#) – on-line store for food photography enthusiasts.
- 2008 - 2015: Carpenter at various development companies

## EDUCATION

University of Massachusetts, Boston — M.S in Computer Science January 2015 - June 2018

· GPA 3.84 · 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.