

# Oleksandr (Alex) Pimenov

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

(857)-233-7539

[alexpimenov.net](http://alexpimenov.net)

[@LinkedIn](#)

[pialgi@live.com](mailto:pialgi@live.com)

## SUMMARY OF QUALIFICATION

- Creative problem solving and experimental design
- Manageable, dependable
- Highly motivated, quick learner, team player
- Able to work independently
- Knowledge of software engineering life-cycle
- Excellent verbal and written communication skills

## EDUCATION

**University of Massachusetts**, Boston, US

*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

## 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 professionals and enthusiasts.

**2008 - 2015:** Carpenter at various development companies

## FAVORITE PROGRAMMING PROJECTS

[@GitHub](#) [@DevPost](#)

Personal:

- RatBike – abundant bicycle listing platform / Android
- Tetris - fully functional game with GUI / Python

Recent School:

- Maze generator-solver/ Recursive backtracker, Python
- Extreme Precipitation prediction in Iowa state based on 9 meteorological features measures in 5k locations /Data processing, feature selection, SAOLA, model training and validation

## PROGRAMMING LANGUAGES

Actively using: Java, Python

Familiar with: C, PHP,SQL,

Haskell, HTML/CSS

## CS COURSES

- Analysis of Algorithms
- Software Engineering (Design Patterns in OOD)
- Android Development (Java)
- Database backed web-dev (PHP)
- Compilers (Java, Ant)
- Artificial Intelligence – 2 semesters (Haskell / Python / Pandas, scikit)
- Database Programming and Management Systems (SQL, Java, C)
- Computer Architecture and Organization (C, Assembly)
- Algorithms and Data Structures (Java)

## 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