

Oleksandr (Alex) Pimenov

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

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 — *M.S in Computer Science*
January 2015 - June 2018

Dean's list, GPA 3.84, CS Club member,

Ranked 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

School:

- Maze generator/solver /Python
- Extreme Precipitation prediction in Iowa state based on 9 meteorological features measures in 5k locations

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PROGRAMMING LANGUAGES

Actively using: Java,
Python

Familiar with: C, PHP,SQL,
Haskell, HTML/CSS

CS COURSES

- Analysis of Algorithms
- Android Development (Java)
- Database backed web-dev (PHP)
- Compilers (Java, Ant)
- Artificial Intelligence – 2 semesters (Haskell / Python / Pandas)
- 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