

Oleksandr (Alex) Pimenov

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Software Engineer. Proficient in C++, Java, Python.

SUMMARY OF QUALIFICATION

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

WORK EXPERIENCE

- June 2018 – Present : Software Engineer at [SRC](#). Work on merging two related product lines to a common core code baseline to facilitate unified feature integration and bug fixes. Technology stack: C++, Python, Java, Git, Waf, QNX.
- May 2017 – Jan 2018 - *9 month*: Android developer at a startup [BovControl](#). 5 people dev team, worked on a farm boundaries compliance applicaton. Technology stack: Java ,MVP, Firebase, Retrofit2, ButterKnife, Dagger2, Espresso, Mockito, git, REST API).
- 2016: co-founded [White-Canvas-Project](#) (part-time while in college) – 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

PERSONAL PROGRAMMING PROJECTS: please visit · [GitHub](#) or · [DevPost](#)

- 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)
- 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.