

## ALEKSANDR KORSHUNOV

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### SUMMARY

Enthusiastic and meticulous software engineer with 3+ years of experience. Being the only programmer in the division, developed and maintain 10+ projects with 10K+ lines of code as well as reduced manual steps to 0 of various business processes.

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### WORK EXPERIENCE

>>> Israel  
Software Engineer at Ayalon Highways Co. Aug 2017 - present  
- models  
- ci/cd  
- agile flow  
- knowledge system  
- models laboratory website and repos

>>> Russia  
Highway Design Engineer Mar 2016 - Jul 2017  
Transportation Engineer Sep 2013 - Mar 2016

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### EDUCATION

- Data Science and Machine Learning 2019 - 2020  
Yandex School of Data Science YDATA (Israel)

- M.Sc. in Information Systems and Technologies 2015 - 2017  
Siberian Transport University (Russia), GPA 5.0

- B.Sc. in Civil Engineering 2011 - 2015  
Siberian Transport University (Russia), GPA 4.95

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### SKILLS

- Languages: C, C++, C#, Python, Javascript, SQL  
- DevOps: Linux, Windows, Bash, Docker, Kubernetes, CI/CD, Azure, AWS  
- Web: HTML5, CSS3, Node.js, Django, Postgres, MongoDB  
- Tools: Scrum, Git, Vim, Tmux, i3  
- Data Science: Numpy, Pandas, Scikit-learn, Spacy, PySpark, Tensorflow, PyTorch, NLTK  
- Transport software: INRO EMME and Dynameq, Caliper TransCAD, Aimsun Next, Eclipse SUMO, AutoCAD

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### EXTRACURRICULAR ACTIVITIES

- madrich at Jewish children camp (2017)  
- volunteer at Olympic Games (2014), Formula 1 (2015), Universiade (2013, 2017), and other events  
- captain of youth professional football team (2006 - 2008)

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### LANGUAGES

Hebrew: basic  
English: advanced  
Russian: native