

Ilia Bronnikov

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WORK EXPERIENCE

CompMechLab, Saint-Petersburg

Sept 2017 – present

- Computational Lead Engineer
- Postprocessing with Python (matplotlib, numpy, csv)
- Automation with Python for calculations and results processing
- Training of new staff, management of the department (7 people)

EDUCATION

Brno University Of Technology (Czech Republic)

Sept 2018 – Feb 2019

- Computer Science at Faculty of Information technology

SPbSTU

Sept 2017 – May 2019

- Computer-aided engineering and digital manufacturing
- Master

SPbSTU

Sept 2013 – May 2017

- Computer engineering
- Bachelor

TECHNICAL SKILLS

Stack

- Python, Django, Docker, unittest, pytest, factory_boy

Operating systems

- Windows, Linux

Control version system

- Git

Database

- PostgreSQL, SQLite

PROJECTS

Vacancy site

- <https://github.com/IliaBronnikov/vacancies>
- Stack: Python, Django, pytest, git, factory_boy

Abroad tour site

- <https://github.com/IliaBronnikov/tours>
- Stack: Python, Django, pytest, git, factory_boy

Problem solving software using a finite element package (Python SfePy)

- <https://github.com/IliaBronnikov/pythonFEM>
- Stack: Python, Django, pytest, git, factory_boy

LANGUAGES

- English: Upper Intermediate
- Russian: Native

ABOUT ME

Python developer in the field of computational mechanics and mathematical modelling, currently my position is Lead Specialist. Experience of 3 years. I like to learn new technologies and try to apply them in my life. At work I implement Python technologies to automate and optimize tasks.