Grigory Solomatov

Researcher in Mathematics and Computer Science with experience in Software Development

Levi Eshkol 44
69362 Tel Aviv
Israel
M +972 058-789-3449
E grigorys93@gmail.com
W grigorysolomatov.com

Work Experience

Postdoctoral researcher, *Tel Aviv University*, Tel Aviv. **2022-present**
Responsibility: Research in coding theory.

Software developer, *Railcomplete*, Oslo. **2017-2018**
Responsibility: Development of CAD software for railway engineers.

Summer intern as software developer, *Schlumberger*, Oslo. **2016-2016**
Responsibility: Development of modeling software for geoscientists.

Student research project, **2016-2016**
Norwegian University of Science and Technology , Trondheim.
Topic: Finding multi-peakon solutions to Camassa-Holm equations for a special class of initial conditions.

Summer intern as software developer, *Schlumberger*, Oslo. **2015-2015**
Responsibility: Development of modeling software for geoscientists.

Computer lab assistant, **2014-2016**
Norwegian University of Science and Technology, Trondheim.
Responsibility: Assistance, development and maintenance.

Education

Ph.D. student, *Technical University of Denmark*. **2018-2021**
Topics: Computer Algebra, Algebraic Error Correcting Codes
Supervisors: Johan Rosenkilde, Peter Beelen

M.Sc. in Applied and Engineering Mathematics (N5TeAM dual degree), **2016–2017**
Norwegian University of Science and Technology,
Technical University of Denmark.
Thesis: *Computing Normal Forms of Polynomial Matrices*
Supervisors: Johan Rosenkilde, Vincent Neiger

B.Sc. in Physics and Mathematics, **2012–2015**
Norwegian University of Science and Technology .

Programming Languages

Python • SageMath: Expert

JavaScript • Rust • C# • Matlab • LaTeX: Proficient

C++ • Lisp • Bash • Lua • GDScript • R: Some experience

Languages

Russian: Mother Tongue

English • Norwegian: Fluent