Max Kuznetsov

Software engineer (**Golang**, **Python**, **Ruby**, **Java**)

London, UK | maks.kuznetsov@gmail.com | github.com/mkuznets | linkedin.com/in/mkuznets

Experience

Software Engineer, Jun 2021 – Present
Stripe (London)
- Built, expanded, and maintained integrations with financial partners to enable money movement for various Stripe products in the UK/EU markets. (Stack: **Ruby, Java, MongoDB, gRPC**.)
- Scoped, planned, and executed technical projects with other contributors and multiple internal and external stakeholders.
- Collaborated with teams across the company to support product teams, leverage the existing solutions and infrastructure, meet compliance requirements, etc.
- Spun up and mentored new Stripe engineers. Gave internal talks about various aspects of financial partner integrations.

Software Engineer, Mar 2021 – Jun 2021
OZON.ru (Moscow)
- Maintained and built new features in backend services that enabled validation of product details provided by marketplace sellers. (Stack: **Golang, PostgreSQL, gRPC**.)

Software Engineer, Jan 2017 – Dec 2019
Yandex (Moscow)
- Designed, built, and maintained backend services for business and software development infrastructure. (Stack: **Python, Django, PostgreSQL, MongoDB, REST API**.)
- Improved performance, stability, and observability of large-scale distributed systems.

Software Engineer Intern, Jun 2011 – Jun 2013
Intel Corporation (Moscow)
- Contributed to AVX-512 support in GCC (**C**, **x86 assembly**); the patches have been [accepted to GCC 4.9](#) in 2014.
- Implemented an AVX-512 specific optimisation in GCC resulted in 1% improvement on SPECfp benchmark.

Teaching

Introduction to Algorithms, Jan 2017 – Jun 2020
Higher School of Economics (Moscow)
- Gave lectures and seminars; designed homework assignments; conducted exams.
- Built an [online platform](#) (**Golang**) with auto-graded programming assignments for students.

Computer Architecture, Oct 2015 – May 2016
University of Hertfordshire (Hatfield, UK)

Education

University of Hertfordshire (UK), Jan 2014 – Jul 2016
MSc by Research, Computer Science.

Moscow Institute of Physics and Technology, Sep 2009 – Feb 2014
BSc, Applied Mathematics and Physics.