Personal Information

FIRST NAME / SURNAME	Alexey Minakov
LOCATION	Saint-Petersburg, Russia
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SKILLS Python, AWS, Snowflake, MySQL, Neo4J, Apache Kafka, TypeScript, GraphQL, C#, .NET Core, Terraform

Work Experience

15 years of professional experience

2022-2023

Lead Software Engineer at **42AD**
- Stack: AWS, FastAPI, Postgres, Python, PyQT, IoT
- Design and development of AWS backend infrastructure and services for IoT connected device
- Design and development of a Python GUI app for an embedded device

2022-2022

Senior Software Engineer at **Hatchways**
- Technologies: GCP, Python, Flask, GitLab, Docker
- Design and development of an automated testing platform for software assessments
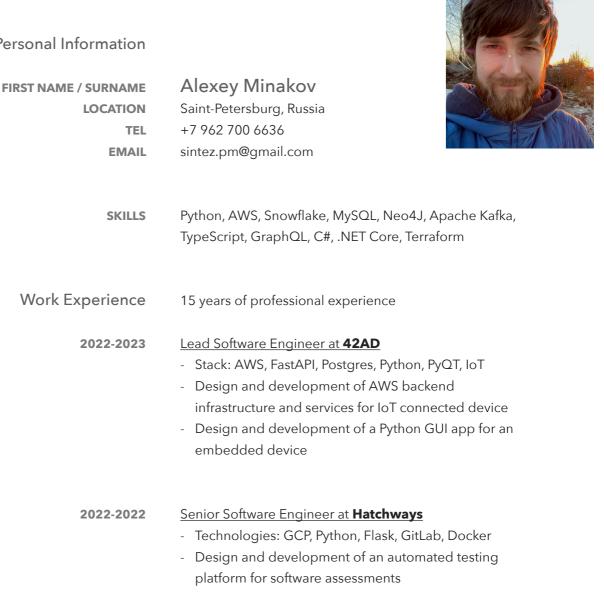
2016 – 2022

Senior Software Engineer/Team Lead at **The Orchard**
- Technologies: AWS, Python, Flask, NodeJS, TypeScript, GraphQL, Snowflake, Kafka, Neo4J, MySQL, Terraform
- Design and development of different components and subsystems of a media distribution platform, managing and onboarding team members, mentoring junior developers

2014 – 2015   Senior Software Engineer at **ati.su**
- Technologies: Python, Flask, MySQL, Riak, Protobuf
- Development of backend part of EDMS for transportation and logistic companies. Developed integrations with government web services and systems.

2010 – 2013   Senior Software Engineer at **TourDash**
- Technologies: Python, Flask, MySQL, Backbone JS, HTML5, CSS3
- Design and development of an online editor for interactive content on top of Google Street View panoramas. Participated in both back-end and front-end development, designed the architecture of large parts of the project from scratch.

2008 – 2009   Software Engineer at **DataArt**
- Technologies: C#, MSSQL, ASP.NET MVC
- Development of back-end part of a large high-performance service-oriented application for a telecommunication company.
- Development of web portal and telematics backend for a UK-based insurance company.

Freelance web developer
- Technologies: Python, PHP, JavaScript

2007 – 2008   Junior Software Engineer at **DataArt**
- Technologies: C#, MSSQL, XML
- Development of client and server applications for data sync and integration between two data platforms – FoxPro and MSSQL.
- Development of Rich Internet Applications (Adobe Flex) to generate misc tabular and graphical reports upon clients' data.

Education and Training

DATES	2003 – 2008
QUALIFICATION AWARDED	MS Applied Mathematics
INSTITUTION	Saint-Petersburg State University of Architecture and Civil Engineering
LANGUAGE SPOKEN	Russian (native)
OTHER LANGUAGE(S)	English (fluent)
CERTIFICATIONS	Microsoft Certified Professional Developer .NET 4.0