

Dmitry Cheryasov

Experienced senior software engineer, tech lead

- Email: dmitry.cheryasov@gmail.com; phone: 347-295-7280
 - US citizen; New York, NY, USA.
 - Fluent English.
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Skills

- Core: Code review; mentoring; team coordinatoin, cross-functional work, working across the stack.
 - Databases:
 - SQL: Postgres, MySQL, Oracle, SQLite.
 - Query optimization and scaling; migrations.
 - NoSQL; Redis.
 - Backend development:
 - Restful APIs, GraphQL, gRPC; OpenAPI; observability.
 - Python: Django, FastAPI, SQLAlchemy.
 - Node: Typescript, Javascript, Express.
 - Java: Spring Boot, Maven.
 - Frontend development:
 - React; Next.js, SSR.
 - Typescript, Javascript.
 - HTML, CSS, Responsive design.
 - Testing:
 - Unit tests, functional tests, integratoin tests, e2e tests; TDD, TFD.
 - Playwright; Jest, Jasmine, Chai; JUnit; pytest.
 - Cloud: AWS, S3, EC2, RDS, SQS, SNS, ECS, ECR, Lambda, FarGate, R53, ElastiCache, etc.
 - Linux, bash, git; Docker, Kubernetes, Terraform; CI/CD, ArgoCD. Algorithms, data structures.
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Experience

Capital Rx

Senior Fullstack Developer, Jan 2024 - Oct 2024

- Developed APIs and complex Web UIs for an insurance claims processing product.
- Python, SQLAlchemy; Postgres; AWS; Typescript, React.

Coffee Meets Bagel

Senior Software Engineer / Tech lead, Apr 2022 - Apr 2023

- Architected and implemented several highly visible features.
- Coordinated product, mobile, and backend engineers; provided for parallel development of backend and frontend.
- Improved speed and quality of backend code. designed and evolved the API.
- Improved speed and quality of backend tests and CI/CD.
- Python, Django, Postgres, Redis. AWS, Kubernetes.

Dynaboard

Engineer, Oct 2021 - Feb 2022

- Frontend, backend, and product work. Implemented a few features.
- Typescript, React, Nest.js; GraphQL; Jest, yarn, etc.

Facebook

Senior Software Engineer, Aug 2020 - Sep 2021

- Worked in FB Messenger's data API layer. Built service-specific interfaces to the messaging fabric for the various internal users.
- Hack (the language), non-public tools and frameworks.

Click Therapeutics, Inc

Senior Software Engineer, Feb 2019 - Jun 2020

- Reworked the architecture of authentication and authorization, improved the local development environment.
- Designed and implemented backend services, parts of Web frontend.
- Improved engineering processes: code review, testing, requirements gathering and design.
- Conducted and actively improved hiring interviews.
- ES6, React, Node.js, Python, Postgres, Docker. AWS (EC2, Lambda, CloudFormation, etc).

GrubHub, Inc

Senior Software Engineer, Nov 2016 - Jan 2019

- Built data cleaning, import, and export pipelines with third parties and for acquired properties.
- Python, Java, SQL, Cassandra, Spark, queues. AWS, SOA.

EPAM Systems

Senior Software Engineer, Jul 2011 - Jan 2016

- Built or improved various internal tools at Google NYC as a contractor.
- Worked closely with the prospective users, gathered requirements, discussed designs and prototypes.
- Python, Java, various forms of RPC, Javascript (server-side and client-side). SQL and NoSQL databases.

JetBrains

Software Engineer, Apr 2008 - Jul 2011

- Worked on PyCharm since inception until release 1.2.
- Determined and built most of the basic features to help assess the viability and market fit of a new Python IDE.
- Java, Python (great many variants). A fully remote team.

Education

- Master's degree in Computer Engineering from Samara State Aerospace University.

2025-08-20