

Anton Grachev

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SUMMARY

Backend & Machine Learning Engineer with production experience in Golang APIs serving 20M+ users, scalable microservices, and Azure cloud deployments. Skilled in backend architecture, API design, and ML model development. Seeking SWE/ML internships to build intelligent, high-performance systems.

EXPERIENCE

Avito Tech LLC – World’s #1 Classifieds Platform
Backend Engineer Intern

Moscow, Russia
Jun 2024 – Sep 2024

- Developed and deployed Golang backend APIs for 20M+ DAUs, achieving sub-200ms latency.
- Built core features for Russia’s first automated phone buyback station; project covered in national media outlets.
- Operated 50+ microservices with Docker/Kubernetes/PostgreSQL, deploying via GitLab CI/CD in Scrum sprints.

UCSC IT Services
IT Support Technician

Santa Cruz, CA
Sep 2024 – Jun 2025

- Resolved 200+ ServiceNow tickets with 98% satisfaction rate across 15+ campus buildings.

UCSC Baskin Engineering
Discrete Math Tutor

Santa Cruz, CA
Mar 2025 – Jun 2025

- Led weekly tutoring sessions for 20+ students, increasing average exam scores by 31%.

iD Tech Camps
Programming Instructor

Stanford, CA
Jun 2025 – Jul 2025

- Taught 13–17 year-old students Python, AI/ML, and project development in 12-student classes.

PROJECTS

Gym Occupancy Predictor (Python)

Jun 2025

github.com/anton-grachev/gym-occupancy-predictor

- Predicted gym occupancy in real-time with 92% accuracy using custom polynomial regression on 10K+ data points.
- Stack: Python, NumPy, BeautifulSoup, Matplotlib, custom polynomial regression + regularization.

Christy’s Portfolio (Python + Django)

Jul 2025

github.com/anton-grachev/christy_portfolio — portfolio.christypan.me

- Deployed Django art portfolio with admin panel, dynamic themes, and scalable Azure media storage.
- Stack: Django, Bootstrap 5, Azure SQL, Azure Blob Storage, WhiteNoise; deployed via Azure App Service.

EDUCATION

University of Wisconsin–Madison, Computer Science B.S.

2025 – 2028

University of California, Santa Cruz, Computer Science B.S.

2024 – 2025

- GPA: 3.9 + Dean’s Honor List (Winter 2025, Spring 2025); Rocket Team: Full Stack (C++, HTML/JS).

SKILLS

Programming Languages	Python, C++, Java, Go, C, C#
Frameworks & Tools	Django, Bootstrap, NumPy, BeautifulSoup, Matplotlib, scikit-learn
Cloud & DevOps	Azure, Docker, Kubernetes, Git, GitLab/GitHub CI/CD
Databases	PostgreSQL, Azure SQL, Redis, MongoDB
Development Areas	Backend Development, API Design, Machine Learning, Data Analysis