Anton Grachev

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SUMMARY

I am a fast-learning Software Engineer and Computer Science Student with strong fundamentals in backend development and machine learning, looking to apply my skills in scalable systems and intelligent product design through impactful internships and research roles.

EXPERIENCE

Avito Tech LLC *Moscow, Russia*
Backend Engineer Intern Jun 2024 – Sep 2024

- Developed Golang APIs used by 20M+ daily users on the world's #1 classifieds platform.
- Built features for Russia's first automated phone buyback station; featured in national media.
- Operated 50+ microservices with Docker, Kubernetes, and GitLab CI/CD.

iD Tech Camps *Stanford, CA*
Instructor Jun 2025 – Jul 2025

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

UCSC Baskin Engineering *Santa Cruz, CA*
Discrete Math Tutor Mar 2025 – Jun 2025

- Led tutoring for 20+ students, boosting exam scores by 31% on average.

UCSC IT Services *Santa Cruz, CA*
IT Technician Sep 2024 – Jun 2025

- Resolved 200+ ServiceNow support tickets; maintained AV systems across 15+ campus buildings.

PROJECTS

Gym Occupancy Tracker (Python) Jun 2025
github.com/anton-grachev/gym-occupancy-predictor

- Scraped occupancy data, logged historical trends, and trained polynomial regression model (no ML libs).
- Stack: Python, NumPy, BeautifulSoup, Matplotlib, custom gradient descent + regularization.

Telegram Bistro Bot (Python) Jun 2025
github.com/anton-grachev/telegram-reservation-bot

- Automated reservations for UCSC Bistro via Telegram; validated inputs and integrated with restaurant API.
- Stack: Python, aiogram 3.x, Telegram Bot API, Requests.

EDUCATION

University of Wisconsin–Madison, Computer Science B.S. 2025 – 2028

- Incoming Transfer Student

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); Coursework: Assembly, C, ML

SKILLS

Programming Languages	Python, C, C++, C#, Go, Java
Technologies	Django, PostgreSQL, Docker, Git, Kubernetes
Development Areas	Backend Development, API Design, Machine Learning, Data Analysis
Soft Skills	Scrum, Leadership, Teamwork, Teaching
Spoken Languages	English (Fluent), Russian (Native)