

STIVEN NTOKTOROV

PERSONAL INFORMATION

Address:

**8052 Zürich,
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Switzerland**

Email:

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Phone: +41 76 525 97 31

Date of birth: **22 February
1995**

Nationality: **Greek**

Marital status: Married

Swiss Residence: **Permit B**

Gender: **Male**



PROFILE

Full-stack developer with strong Python, JavaScript, HTML, and CSS skills, actively building expertise in machine learning and MLOps for FinTech/Crypto applications. Real-world financial trading experience since 2019 combined with systematic technical learning at Code Institute. Proficient in data processing (pandas, NumPy), currently expanding into ML tools (scikit-learn, XGBoost), cloud platforms (Azure), and financial APIs. Seeking to leverage programming skills, financial domain knowledge, and data-driven mindset to build intelligent solutions for financial markets.

KEY SKILLS & TECHNOLOGIES

- **Programming & Development:** Python (pandas, NumPy, OOP, API integration), JavaScript (ES6+, Chart.js, async), HTML5, CSS3, Git/GitHub workflows, VS Code, Agile/Scrum
- **Machine Learning & Data Science (Learning):** scikit-learn (regression, classification), XGBoost, CatBoost, feature engineering for time series, SQL/PostgreSQL fundamentals
- **FinTech & Trading:** Financial APIs (yfinance, Binance API, Alpaca), Trading platforms (TigerTrade, CScalp, ATAS, cTrader), Technical analysis, volume profiling, risk management
- **Cloud & DevOps (Learning):** Azure Fundamentals (AZ-900 prep), Docker basics, FastAPI fundamentals
- **Professional Skills:** Problem-solving, data-driven decision making, pattern recognition, adaptability, cross-functional collaboration, systematic learning approach

RELEVANT EXPERIENCE

Full Stack Developer Trainee - Code Institute (Remote)

May 2025 - Present

- Built Personal Finance Survey Analyzer: Python CLI application with Google Sheets integration, data visualization using pandas/NumPy, and successful Heroku deployment
- Developed FinTrack Dashboard: JavaScript personal finance tracker with Chart.js data visualization, T-Bank inspired responsive design, and GitHub Pages deployment
- Created fintech-focused applications including Loan Calculator with payment schedule generation and Thunder QR Generator with enhanced functionality.
- Technical stack: Python (pandas, NumPy, OOP, API integration), JavaScript (ES6+, Chart.js, async), HTML5, CSS3, Git/GitHub workflows

Participant - JiVS Hackathon 2025 (Data Migration International & Infosys) Sanction & Compliance Monitoring Challenge

Feb 2025

- Designed a compliance monitoring solution for sanctions data integration and risk assessment.
- Focus on data structuring, user requirements, and adaptability for financial institutions.

Independent Trader & Market Analyst - Zurich

Jun 2019 - Present

- Applied liquidity-based strategies in high-volatility environments.
- Conducted technical and volume analysis to identify patterns.
- Developed strong skills in risk management and data-driven decision making.

EDUCATION

- **Code Institute** - Diploma in Full Stack Software Development - In Progress
- **Microsoft Azure Fundamentals** (AZ-900) - In Progress
- **Swiss Alpine Center - Cardiff Metropolitan University UK** - Bachelor's in Food & Beverage Management

ADDITIONAL PROFESSIONAL EXPERIENCE

Chef & Culinary Management Roles - Switzerland, France, Greece, Russia (2014 - Present)
Leadership and operations management in Michelin-level and high-volume catering.

LANGUAGES

- **English** - Upper Intermediate
- **German (Swiss)** - A2-B1
- **Greek** – Native
- **Russian** - Native

