

# DZVENYSLAVA KOMAN

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San Francisco, USA & Berlin, Germany

## Education

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### B.S. in Computer Science and Mathematics with minor in Political Science

**GPA: 3.95**

Minerva Schools at KGI, San Francisco, CA

Expected 2023

- Engaging with an international student body (75% of students come from outside the US, across 40+ countries); studying and working in seven international cities for four years to develop a global perspective.
- Co-founded Women in Investment Society, recruited 30+ members and led 5+ online events.

### International Baccalaureate (IB) Diploma Recipient

**GPA: 44/45**

Paderewski High School, Lublin, Poland

2015 – 2017

- Mathematics, Economics, Geography, and English on an advanced level.

## Skills

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- Programming Languages: Python, JavaScript, Swift, HTML, R, Prolog.
- Software: Git, GitHub, Xcode, UIKit, Parse, Visual Studio Code, PyCharm
- Languages: Ukrainian (native); English, German (advanced); Polish, Russian (upper-intermediate).

## Experience

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### Software Engineering Intern

**06/2021 – 08/2021**

Onfleet

San Francisco, CA

- Developed a system that sends around 4000 emails/day using JS and SendGrid API; included implementation of a series of webhooks and implementation of a queue to enable more efficient email management.

### Lead of Business Development Intern Team

**01/2021 – 04/2021**

Sandbox Network

Seoul, South Korea

- Led a team of 5 to develop a market entry strategy for a Korean Youtube channel with 2 million subscribers.

### Business Development Intern

**06/2020 – 04/2021**

Minerva Project

San Francisco, CA

- Managed a student consultancy project specializing in digitization of small businesses, while generating revenue to compensate 6 work-study students.
- Optimized marketing and operational strategy for a small furniture business based in Egypt, leading to 25% increase in revenues.

### Lead of Research and Development Intern Team

**10/2019 – 04/2020**

Newday Impact Investing

San Francisco, CA

- Led a team of 5 to develop an algorithm using Python for scoring sustainability of consumer transactions to enable Newday to incentivize more sustainable consumer behavior through gamification.
- Maintained a database of companies and users with 4000+ entries.

### Finance Board Member

**10/2018 – 10/2019**

European Youth Parliament (EYP)

Kyiv, Ukraine

- Supervised 10 people in fundraising for EYP's activities with a yearly budget of 40,000 EUR; included fundraising, budgeting for 5+ projects, management of communication across teams, and progress tracking.
- Developed a framework for financial reporting and budgeting systems for one of the biggest and oldest educational NGOs in Ukraine.
- Coordinated partner relations with partner NGOs, private companies, governmental institutions, including Coca Cola Ukraine, Konrad Adenauer Stiftung, and embassies.

## Projects

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### Algorithmic Trading Tool

- Working on an individual non-school project implementing an algorithmic trading tool (based on quantitative momentum investing and quantitative value investing strategies) using Python (NumPy and Pandas libraries).

### Codepath iOS University

- Completed a 10-week iOS development course that culminated in the group project with development of an iOS app that connects users with skilled contractors for everyday jobs such as cleaning, plumbing, etc.