

# Maxim Mamykin Strelnikov

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## SUMMARY

TU Delft Aerospace Engineering student with a dual background in high-stakes operational leadership and technical market analysis. Proven track record in securing €50k in funding and managing 50+ industrial partnerships for AeroDelft, alongside developing 70+ business plans that secured visas for entrepreneurs and translated documentation for international markets. Transitioning into engineering-focused roles by leveraging strong analytical rigor, and a first-principles approach to solving complex aerospace and sustainability challenges.

## EXPERIENCE

### Chief of Partnerships & Financial Operations

May 2025 – Present

AeroDelft (Full-Time)

- Led a cross-functional team of 4 to execute end-to-end partnership strategies, securing €50,000 in non-dilutive revenue within a single fiscal year.
- Scaled the partnership ecosystem to 50+ active stakeholders, managing high-level relationships with industry leaders in aerospace and sustainability.
- Overhauled internal budget management and expenditure tracking; eliminated wasteful spending and optimized resource allocation to maximize the team's operational runway.

### Business Plan Writer & Translator

2021 – Present

MILDAI (Part-Time / Remote)

- Developed 70+ comprehensive business plans and market assessments, achieving a 30% increase in client approval rates and facilitating visa securement for 50+ entrepreneurs.
- Translated and localized complex technical documentation across Engineering and Industry sectors in English, Spanish, and Russian, maintaining a +90% client satisfaction rate.
- Conducted in-depth industry research and competitive analysis to drive investor engagement and provide strategic data-driven insights for international clients.

## PROJECTS

### Research & Implementation of E2EE Secure Messaging

- Engineered a browser-based E2EE messaging app using Elliptic Curve Cryptography (P-256) and AES-256-GCM to ensure high-performance message confidentiality and integrity.
- Implemented secure key derivation with PBKDF2 and developed a client-side pipeline to mitigate metadata leakage via traffic padding.

### Real-Time Housing Aggregator & SaaS Platform

- Engineered an automated Python scraping engine with SQLite and Pandas to aggregate Dutch rental listings, solving data latency and filtering challenges in high-demand markets.
- Scaling the tool into a full-stack SaaS using TypeScript and Tailwind CSS to deliver sub-minute notifications and a dashboard for end-users.

## EDUCATION

### Bachelor's degree, Aerospace Engineering

Delft University of Technology • In Progress

## SKILLS

**Industry Knowledge:** Multilingual Communication, Project Management (Agile, Scrum), Business Strategy, Market Analysis

**Tools & Technologies:** Oracle Primavera Cloud, Microsoft Office, Python, CAD (CATIA), AI tools

**Interpersonal Skills:** Leadership, Creative Problem Solving, Analytical Skills

**Languages:** English (C2), Spanish (Native), Russian (Native), Galician (Native), German (A2)