

# August Brunnberg Frigo

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[Portfolio](#) | [GitHub](#) | [Credly](#)

## Profile

Motivated Swedish programmer with a strong foundation in software development, specializing in Python, C++, React, and SQL. Proficient in building end-to-end applications, from AI-driven stock trading bots to encrypted note-taking apps and full-stack video platforms. Holds multiple IT certifications, including IT Specialist in Artificial Intelligence and Software Development. Fluent in Swedish, English, and Italian. Currently finishing my bachelor's degree in the Netherlands, seeking an entry-level software development internship

## Education

### Bachelor of Science in Software Engineering

2025 – 2028 (ongoing)

*Amsterdam Tech, Amsterdam, Netherlands*

- Currently pursuing specialization in software development and system design.

### Bachelor of Science in Computer Science

2024 – 2025

*Uppsala University, Uppsala, Sweden*

- Courses in algorithms, data structures, and system programming.

### Software Development Program

2021 – 2024

*NTI High School, Uppsala, Sweden*

- Focused on programming, web development, and digital technology.
- Programming 1/2, Applied Programming, Web Development 1/2, Web Server Programming, and Computer and Network Technology.

## Key Projects

View all my projects on my [portfolio website](#).

### AI Stock Trading Bot

- Developed a Python-based stock trading bot that scrapes financial data from multiple websites, processes it, and feeds it into a custom-trained LSTM model for predictive trading.
- Demonstrated skills in web scraping, data handling, and machine learning.

### Encrypted Notes Application

- Building a C++ application using ImGui for secure note-taking with encryption features.
- Focused on performance optimization and user interface design.

## Video Platform

- Created a full-stack video streaming platform using React for the frontend and SQL for backend data management.
- Implemented user account creation, watch history tracking, and watchlist functionality.

## Certifications

- IT Specialist – Artificial Intelligence
- IT Specialist – Software Development
- IT Specialist – Networking
- 6 additional IT certifications earned in professional settings ([all available on Credly](#))

## Technical Skills

- Languages: Python, C++, Java, C, JavaScript, HTML, dart, SQL, etc.
- Frameworks/Tools: React, ImGui, Git, Cisco Packet Tracer, figma, etc.
- Operating Systems: Ubuntu, Arch Linux, Qubes, Windows, Debian.
- Other: Web scraping, machine learning (LSTM), fullstack development, cybersecurity, networking, etc.

## Experience

### **Intern, Administrative Support**

*Uppsala University, Uppsala, Sweden*

- Assisted with proofreading, procurement, and general administrative tasks.

### **Customer Support Representative**

*SDR, Uppsala, Sweden*

- Provided technical support to customers, resolving software and hardware issues.

### **Cybersecurity and security Volunteer**

*FRO (Swedish Voluntary Radio Organization), Sweden*

- Trained in military-grade radio systems and cybersecurity practices.
- Participated in standalone missions, including security for Sweden's 500-year independence celebration.

## Additional Information

- **Languages:** Swedish (native), English (C1, Grade A in English 7), Italian (fluent)
- **Military Assessment:** Scored 8/9 in intelligence (IQ 125–135) and 8/9 in leadership capacity ([view results](#))