August Brunnberg Frigo

Profile

Motivated and self-taught programmer with a strong foundation in software development, specializing in Python, C++, React, and SQL. Proficient in building end-to-end applications, from Al-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 (C1), and Italian. Seeking an entry-level software development internship to apply technical skills and passion for coding.

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.

Al 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 (<u>all available on Credly</u>)

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)
- Hobbies: Run a home server rack on Debian with multiple applications and security layers;
 built and upgraded PCs

- Other: Driver's license; assisted in art installations in Selvart, Italy
- Availability: Flexible to work from Amsterdam or Uppsala