

SARP TOPRAK BIRBEN

Amsterdam, Netherlands | +31681111345 | birbentoprak@gmail.com | linkedin.com/in/toprakbirben

EDUCATION

Vrije Universiteit Amsterdam, Netherlands

- BSc Computer Science

WORK EXPERIENCE

Trein-vertraging

Software Engineer Intern

December 2025 - Present

TECHNICAL EXPERIENCE

- Full-Stack Application in Swift - [morethantasks](#)
 - Developed a productivity-focused task management application aimed at improving personal workflow efficiency
 - Implemented a robust database architecture using **PostgreSQL** (online) and **SQLite** (offline support)
 - Built a full-stack solution with a strong emphasis on usability and productivity-driven design
 - Demonstrated skills in designing **goal-oriented, user-centered applications**
- Portfolio - [birbentoprak.com](#)
 - **Designed** UI/UX mockups in Figma and **implemented** the site using React and Next.js
 - **Optimized** for responsiveness and performance, demonstrating component-based front-end architecture
 - **Showcased** personal projects and development expertise with a polished and professional layout

Skills

- React
- Java
- Robotics
- Software Development
- Machine Learning
- Google API
- Python
- C++
- Full-Stack Engineer

VOLUNTEERING

- FIRST Robotics 2018 - 2022
 - Collaborated in designing, building, and programming custom robots under tight deadlines.
 - Applied problem-solving techniques, systems engineering principles, and CAD tools to real-world challenges.
- Coding Summit - 2021 & 2022
 - Volunteered to teach introductory Java programming to all age groups with diverse backgrounds.
 - Explained the core concept of object-oriented functional programming by debugging and reinforcing problem-solving skills.