# Andrei Gulin

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#### Skills

**Programming:** Python, JavaScript, TypeScript, HTML, CSS, C#, Rust, C++, Golang, R **Frameworks:** React, Next.js, Firebase, Node.js, Pandas, Flask, Flutter, TensorFlow

Tools: Git, Docker, Linux, ML, DL, AWS Services

Databases: SQL, MongoDB, PostgreSQL, Firestore, Supabase, SQLite, MySQL, MariaDB

#### Experience

### Software Developer (Internship), Mindhive Oy – Finland, Mikkeli

January 2024 - June 2024

- Developed responsive applications using Next.js and Firebase, resulting in optimized user experience across multiple platforms and 25% faster load times.
- Collaborated with cross-functional teams to deliver software products 2 weeks ahead of schedule by implementing Agile methodologies and effective communication strategies.
- Improved code maintainability by implementing SOLID principles, reducing bug reports by 30% and decreasing time spent on fixing regressions.
- Created reusable component library using TypeScript and React, reducing development time for new features by 40% and ensuring consistent design across applications.

## **Projects**

#### Planirium Bot (Time Management Solution)

@telegram bot | GitHub

- Developed Telegram bot using Python and aiogram that streamlined daily planning for 50+ users.
- Optimized database operations, supporting concurrent user interactions.

### **GaleriYah (Avant-Garde Photography Portfolio)**

GaleriYah | GitHub

- Developed Admin page to seamlessly integrate with flicr and supabase.
- Implemented a dynamic grid layout system with modern navigation that adapts to content, enhancing visual interest through varied photo sizes and positions.
- Integrated Supabase for robust backend data management, optimizing image loading and delivery for seamless user experience.

#### **Personal Portfolio Website**

andebugulin.github.io

- Customized the open-source al-folio Jekyll theme to create a minimalist, responsive personal portfolio and blog.
- Maintained and regularly updated content through GitHub Pages, demonstrating active project maintenance.
- Demonstrated new developed functionalities and pages.

# Education

**XAMK University** – BS in Information Technology

May 2025

#### Additional Information

Languages: English (C1), Finnish (A2), Russian (Native)

Certifications: DeepLearning.AI, Yandex Lyceum, AWS Academy Cloud Foundations – Amazon Web Services, Network

Security - Cisco