CONTACT ME AT

- Helsinki, Finland
- simppabauer@gmail.com
- https://simppa.me
- @simppabauer
- https://github.com/nippongun

PROGRAMMING SKILLS

●●●● C# (including Unity)

●●●● C/C++

●●●○ Java

●●●○ Python

●●●○ Linux

TRANSFERABLE SKILLS

●●●● Communication

●●●● Fast Learner

●●●○ Teamwork

●●●○ Problem solving

●●●○ Project Management

SIMON BAUER

EMBEDDED SYSTEMS ENGINEER

PERSONAL SUMMARY

Ambitious and curious mind studying at the Metropolia University. Diligent and tenacious work ethics with collaborative attitude. Enthusiastic about programming, technology and progress.

PROJECTS

WaterTracker
University Project | 1st year, 2020

- Java application with SQLite in Android Studio
- User keeps track of water consumption per day
- Notifies the user when not hydrated

Circular Roads
Individual Project | 2020

- Unity project with C#
- Creates a procedurally regenerated road
- Applies a mesh to splines

EDUCATIONAL HISTORY

Metropolia University of Applied Science
Bachelor of Engineering | since August 2019

- Majoring in Internet of Things and Embedded Systems
- App development in a team using Android Studio and Java
- Core subjects: Advanced C/C++ knowledge, Essentials on Internet Communication, Computer Architecture and Microchips, Wireless Communication
- Projects in groups of 3-4 conducted with Scrum
- Fundamentals of Linux and Servers
- 162 ECTS

LANGAUGES

- German (native)
- English (proficient)
- Dutch (B1)
- Finnish (A2)

HOBBIES AND INTERESTS