

# Joonas Suuronen

Engineer, Programmer, Game Developer

I am a passionate and dedicated ICT engineer with a strong affinity for technology and programming. With a comprehensive understanding of modern technologies and an unwavering enthusiasm for software development, I am excited to contribute to innovative projects and make a lasting impact in the field. Inspired by the timeless words of **Confucius**, 'Choose a job you love, and you'll never have to work a day in your life,' I am committed to delivering exceptional results and leveraging my technical expertise.



✉ jsuuronen9@gmail.com

☎ +358 400368833

📍 Espoo, Suomi

🌐 www.banaanigames.com/

## WORK EXPERIENCE

### Software Developer Metropolia, SAM-project

01/2022 - 11/2022

Began with my thesis, but I was hired to continue. To simplify, the project was about creating an application for simulation of surveillance of autonomous vehicles.

Details

- UI / UX Development
- Team management
- Other various tasks

Contact : Pekko Lindblom, project manager -  
pekko.lindblom@metropolia.fi, +358 504733152

### Game Developer Net Get Games (formerly Tutanet Oy)

05/2020 - 07/2022

Few developers worked on game called "News Reacts". I was hired to develop the UI and some core mechanics. The game shipped to Steam in 5/2022.

Details

- UI / UX
- Core Mechanics
- Optimization

Contact : Jukka Soinila, CEO -  
jukka.soinila@gmail.com, +358 415015856

### Security Guard Avarn Security

05/2017 - Present

Details

- Security services in many forms
- Due to years of good work, I have been trusted more advanced job types and introducing new employees
- Starting from 2022, mostly includes driving Nokia 5G vans

## EDUCATION

### Information and Communication Technology Metropolia University of Applied Sciences

08/2018 - 11/2022

Final GPA 4.0 / 5

### Matriculation examination Leppävaara Upper Secondary School

08/2014 - 06/2017

## SKILLS

Communication

Programming

Game Engines

UI / UX

Web development

Team Management

Image & Audio

AI and ML

## PERSONAL PROJECTS

You can find most of my significant projects in here:  
<https://www.banaanigames.com/showcase.html>

- Homewide adblock system with Raspberry Pi
- SAM Project (engineer's thesis + paid continuation)
- News Reacts (job as a game developer)
- ML / AI Director with Python, visualization and data handling
- OpenGL rendering engine with C++ and few libraries
- Nords and Swrods game project
- Chess including strong AI with C++ and minimax algorithm
- Collision detection engine with Python and few libraries
- Grainraiders game project
- "Sumo robot" programming and data connection with C and PuTTY (embedded systems + IoT project)

Trade name 'Banaani Games' (02/2023 - Present)

- I have really enjoyed developing my own website from scratch, with a theme I came up with for my trade name
- I am spending a lot of my free time developing a solo video game project (sometimes even over 14h in a row)
- Important note! This is more of a hobby or side hustle, rather than full-time job

## LANGUAGES

Finnish

Native or Bilingual Proficiency

English

Full Professional Proficiency

Swedish

Limited Working Proficiency

German

Limited Working Proficiency

## INTERESTS

Technology

Programming

Video Games

Science

Gym

Mathematics

Physics