

GABRIEL NILSSON

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EDUCATION

Minerva University

San Francisco, CA

Bachelor of Science in Computational Sciences (Mathematics, and Computational Theory)

2021-2025

- GPA: 3.89 / 4.00. Major GPA: 3.97 / 4.00
- [World's most innovative University 2022, 2023 & 2024](#) (WURI),
- [1% acceptance rate](#) and the [world's best performance on the CLA+](#)
- Studying in seven countries over four years to develop a global perspective

Swedish Naval Academy

Karlskrona, Sweden

System Technician onboard Submarines

2021

- 10 were selected among ~5 000
- Skills: Military discipline, broad technical education, and managing classified information

LBS - The Creative Highschool

Borås, Sweden

Game Development

2020

- Perfect grades all 3 years and 300 hours of course overloading
 - Skills: Project management (*Agile*), Programming (*C# and Python*), Game Development (*Unity*)
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EXPERIENCE

Minerva University

San Francisco, Seoul, Taipei, and Hyderabad

Lead Peer Tutor, Teaching Assistant, and Curriculum Intern

Aug 2021 – Present

- Selected for competitive and paid position after placing first in freshman coding assessment
- Taught Python programming and mathematics to 100+ students in weekly sessions
- Graded 400+ assignments, provided in-depth feedback, and designed the curriculum
- Selected as paid Teaching Assistant for the Probability and Statistics course

Cofounder - Paisa

Dubai, UAE

Cofounder and CTO

May 2022 – Aug 2022

- Created a novel decentralized solution to make salary advances ~90% cheaper than alternatives
- Involved: initial code development, initial fund-raising, pitch decks, interviewing 100+ for customer research
- Won “Best Pitch” at Metacon in Dubai World Trade Centre (2022)

Game Development Projects

Borås, Sweden

Lead programmer (3 years)

Aug 2017 – May 2020

- Was Programming Lead and Scrum Master for 3 different year-long projects of 8+ people
 - Qualified for a national competition and won prizes each year, with 60+ teams participating each year
 - Led project groups, managed large code bases, improved code refactoring and readability
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ACCOMPLISHMENTS

- “Best Beginner Hack” at CalHacks, the **world’s largest collegiate hackathon**, 370+ participants (2021)
 - **40th best coder in Sweden**, Swedish programming olympiad at high-school level, 250+ participants (2019)
 - “**Best Game**” in Swedish game development competition, high-school level, 60+ teams (2019)
 - Planted **>40,000 trees** in northern Canada. Read [here](#) about “one of Canada’s toughest jobs” (2023)
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SKILLS AND CERTIFICATIONS

- **Certifications:** MENSA membership, CompTIA Security+ (*in progress*)
- **Skills:** *Advanced:* Statistical Analysis, Tutoring, and Mathematics. *Intermediate:* ML
- **Languages/Software:** *Advanced:* C#, Python, Unity. *Intermediate:* Solidity