






Emil Bertholdsson

Master of Science in Media Technology and Engineering

Hi! I love developing fun experiences in both web and game development. I enjoy solving complex problems with a passion for games and UI/UX design and games. I recently graduated university as a Master of Science in Media Technology and Engineering.



 [Emil Bertholdsson](#)  emilbert.github.io  github.com/EmilBert  +46723161811  emil.bertholdsson@gmail.com

Skills in C++, C#, PYTHON, HTML, CSS, JS, TS, SQL, React, OpenGL, Unity, VR, FIGMA

Education

Linköping Technical University

- M.Sc Computer Science and Engineering in Media Technology
- B.Sc Computer Science and Engineering in Media Technology

September 2021 - August 2023
September 2018 - June 2021

Berzeliussskolan

- High school degree in Information and Media technology

September 2015 - June 2018

Experience

StoneTech Games - Indie Game Studio

Co-Founder, Gameplay Programmer & Lead UI/UX Designer

- Responsible for UI/UX-design and implementation
- Creating solutions for larger-scale game project
- Iterative development & UX testing.

Norrköping, Sweden
August 2022 - Ongoing

Linköping Technical University

LiTHehack - Mentor in Programming

- Helped 30+ students with programming questions and problems
- Communicating & Teaching problem solving

Norrköping, Sweden
September 2021 - June 2022

CoderDojo Norrköping - Volunteer work at a non-profit organization

Dojo- & Coach-responsible (Board-member)

- Further develop activities after feedback
- Plan and organize events for upwards of 20 attendees at a time

Norrköping, Sweden
June 2021 - June 2023

Dev Projects

Holmgang - C#, Unity Game Engine

Made in a group of 4 , 2nd place at LiU Game Awards

Gameplay Programmer, UI/UX designer

- C# and Unity programming
- Video game design patterns
- Procedural Generation with Wave Function Collapse

August 2022 - October 2022

Procedural Voxel Terrain - C++, OpenGL

Solo project

- 2D and 3D Noise application
- 3D rendering using OpenGL

October 2021 - January 2022

Barker Social Media - React, TS, MongoDB, Node

Made in a group of 4

Fullstack developer, Web designer

- Backend and Frontend development
- Web design and Figma prototyping
- Agile methods

September 2022 - June 2022

The Space Gasstation - SteamVR, Unity Game Engine

Made in a group of 4

Game developer, narrative- and game designer

- C# and Unity programming
- Immersive VR game development

October 2021 - December 2021