Lennart Strempfer

Undergraduate Student - Computer Science - Illinois State University

@ lennart@strempfer.com   ☎ (630) 642-4822   ⚲ Downers Grove, Illinois   in LinkedIn   ⚲ GitHub

Education

Computer Science, BS
Illinois State University

📅 Aug 2023 – Present   ⚲ Normal, Illinois   🎓 GPA: 3.91

High School Diploma
Downers Grove North High School

📅 Aug 2019 – May 2023   ⚲ Downers Grove, Illinois   🎓 GPA: 4.1

Projects

Cyberpunk Game
📅 Aug 2024 - Present

⚲ GitHub

- Collaborated in a group
- Problems solved ways of implementing specific mechanics
- Wrote Unity scripts and designed classes in C#

3D Model Viewer
📅 Aug 2024 - Sept 2024

⚲ GitHub

- Written in C++ and GLSL and implemented using Vulkan
- Utilized and managed multiple third party dependencies using CMake
- Managed large code base using GitHub
- Programmed custom GLSL shaders

Snake Game
📅 Mar 2024 - Apr 2024

⚲ GitHub

- Led group in development of the game
- Set up Web socket to communicate between different physical devices
- Coded the game launcher in C++ and integrated it with the Java Game
- Helped program C code running on an ESP32 device

Language Proficiency

- Fluent in German
- Experience in French

Skills

Programming Languages

C, C++, C#, Java, GLSL, ML

Environments

- Linux and Windows
- Git
- Google and Microsoft Office Suites
- Unity
- Photoshop
- Visual Studio

Activities

Game Development Club
Illinois State University

📅 Jan 2024 - Present   ⚲ Normal, Illinois

- Implemented game play mechanics
- Collaborated with teammates to implement the vision of the game
- Helped making games in Unity using C#
- Previous Project: Crustation Quest

Art Club
Downers Grove North High School

📅 Aug 2021 - May 2023   ⚲ Downers Grove, Illinois

Scholastic Bowl
Downers Grove North High School

📅 Aug 2022 - May 2023   ⚲ Downers Grove, Illinois

- Collaborated with teammates
- Competed against other High Schools