

# FINN PELZER

## Junior Software Engineer

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## EXPERIENCE

### Internship Semester

#### Bihler

📅 October 2021 - February 2022 📍 Halblech, Germany

- Created multi platform Applications that interactively presented the complex behaviours of punching and bending technology.
- Helped the company evaluate the benefit of using game engines to present their data virtually.

## PROJECTS

### No Horizon

#### AR Egoshooter for Hololens 2 - Unity

🔗 [Link to Project Summary \(German\)](#)

- I Lead the software development team. Distributed work, answered questions, and wrote code myself.
- Implementation of AI and procedural logic.

### Valthume

#### Private Project - Unity

📅 2017 - Ongoing

🔗 [Link to Project Prototype](#)

This is a project of my passion for RTS games. I set the focus on procedural generation. In the future hopefully everything is customizable. From the terrain over units to the buildings.

### Impact

#### Private Project - Physics Engine

🔗 [Link to GitHub Repository](#)

- A custom physics engine written from scratch. This project was mainly meant for myself to understand physics systems in video games.
- Include wrappers for Unity.

### Various other Projects

That's of course not everything that i have done! Some of my other projects include :

- Procedural planet generation
- Flight simulation
- Modelling and animating a short film ( 30sec)
- I have used and experimented with a variety of scene graphs and engines

## SUMMARY

I'm a software engineer who strives for perfection for every detail. I love to learn and create new things.

## MOST PROUD OF



### My Independence

a lot of what i know and use is self taught



### My Courage

to pursue my passion and move across the country

## SKILLS

Unity

Unreal Engine

Qt

C

C++

C#

LateX

## LANGUAGES

German



English



French



Japanese



## EDUCATION

### B.Sc. Game Engineering

University of Applied Sciences Kempten

📅 Sept 2018 - Ongoing

### Abitur

Regionales Bildungszentrum Technik Kiel

📅 2015 - 2018