# VALDIMAR ÖRN SVERRISSON

website: valdi.dev \( \phi \) email: valdi7913@gmail.com

#### **EDUCATION**

University of Iceland

August 2020 - February 2024

Bachelor Degree in Software Engineering

Average grade: 8,82

Technische Universität München

April 2023 - August 2023

Exchange student in Computer Science

#### CAREER

# Evolv Robotics - Robotic Process Automation Developer

October 2024 -

- Designed and developed automated solutions in Uipath which continues to save immense manpower.
- Fullstack programming in the Flutter-Firebase stackanum.

# Össur - Sumarstarfsmaður í R&D

Sumar 2022

- Researched Kalman filters and other important algorithms important for orientation of prosthetics legs in C++ and Python.
- Pointed out problems with current software and suggested potential solutions.

# University of Iceland - Teaching assistant

Fall 2022

- Taught first year students the fundementals of programming in Python.
- Received high quality teaching grades for clear, lighthearted and entertaining lectures.

# SolidClouds - Junior Game Designer

Summer 2021

- Designed an essential chat API for the video game Starborne: Frontiers in C# and .Net.
- Structured a scalable combination of SQL and NoSql Databases.

## **ACHIEVEMENTS**

- Participator in the International Physics Olympiad 2020.
- Participator in the European Physics Olympiad 2020.
- Awarded grant from the University of Iceland for outstanding achievements in education.
- Tutored Highschool students in Physics.
- Ran the Revkjavik Half-marathon in under two hours in 2019.
- Studied the piano for 9 years.

## **PROJECTS**

# valdi.dev

2024

- Presonal portfolio website.
- Design, Programming and hosting

Ritill 2023

• Website that teaches correct finger placements on a gwerty keyboard

#### SKILLS AND INTERESTS

Programming Languages	C#, C++ Java, Javascript, Typescript, Python
Software	IATEX, Vim, VsCode, Git, Godot, SQL and NOSQL databases

**Programming Specialities** Web design & development, Software design, Graphics programming Interests

Videogames, Running, Cooking, Music, Reading.