

ADI ČAUŠEVIĆ

SOFTWARE ENGINEER

Hauptstrasse 48, 8750 Glarus

+41 76 824 9330

adi.causevic@protonmail.com



Age 24
Work permit Permit B

Software engineer with 6 years of programming experience, 1.5 of those in a professional environment. Used to working in agile environments where the main goal is to simplify seemingly complicated concepts to a user-friendly abstract level. Working on a Ph.D. in my free time with a focus on the security of AI. Always looking for solutions that are extendable and for ways to facilitate future work.

SKILLS

Languages

native Croatian
foreign English **C2**
German **C1**
Italian **A2**

Programming languages

advanced C++, Python
intermediate C#, Java
basic Rust, Julia, Haskell, Bash, Julia, JavaScript, SQL

Frameworks and libraries

Torch, Eigen, boost, boost::Python, WPF, SFML, Cuda, OpenCV, TensorFlow, Qt, SkLearn, Pandas, Numpy

Development tools

Visual Studio, Visual Studio Code, PyCharm, Clion, IntelliJ, CMake, git

WORK EXPERIENCE

November 2021 - October 2022 @ JC Development AG

SOFTWARE ENGINEER

Maintained products in an agile environment
Developed several products from ground-up
Designed PoCs and computed workload estimations for potential clients
Defined project scopes and feasibilities of different features
Lead the development of a product in an international surrounding
Organized weekly team meetings to improve our efficiency
Coached several intern and extern programmers in using CAD APIs

December 2016 - July 2017 @ IN2 d.o.o.

STUDENT INTERN

Took part in the organization of a programming course for children
Designed tasks and defined goals of the workshop
Lead the workshop for children with intermediate programming skills

EDUCATION

2022 - present

Ph.D. in Computer Science (Subject: Security of AI)

RADBOUD UNIVERSITY NIJMEGEN, under supervision of D.S. Stjepan Picek

2019 - 2021

Master's degree programme in Computer Science (GPA 4.5/5.0)

UNIVERSITY OF ZAGREB, FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING, CROATIA

Thesis: Image Colorization Methods

Exchange student at

AGH University of Science and Technology, Krakow

University of Ljubljana, Faculty of Computer and Information Science

2016 - 2019

Bachelor's degree programme in Computer Science (GPA 3.6/5.0)

UNIVERSITY OF ZAGREB, FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING, CROATIA

Thesis: Image Reconstruction Using a Fixed Number of Polygons