

JOVAN SHANDRO

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Bremen, Germany
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EXPERIENCE

Co-founder

Identinet (company in formation)

June 2021 – August 2021

Bremen, Germany

- Frontend Development using SvelteKit
- Backend Development using Node.js and Hapi
- Functional programming using Sanctuary.js
- Tested SSI development libraries/frameworks including Hyperledger Aries, Veramo, DIDKit etc
- Development of scalable infrastructure using Kubernetes
- Version Control using Git
- Tasks management using Taiga

Software/Blockchain Developer Working Student

Chainstep GmbH

December 2019 – May 2021

Bremen, Germany

- Frontend Development with Typescript/Javascript using Vue, React, React Native, and Ionic
- Backend Development with Typescript/Javascript using Node.js and Express/Hapi
- Blockchain development using Web3 (for Ethereum) and Taquito (for Tezos)
- Smart Contract development with Solidity/SmartPy
- Working on issuing/verifying Verifiable Credentials (SSI)
- CI/CD via Github Actions
- Writing unit tests using Jest
- Version Control using Git
- Tasks management using Github/Trello
- Working by Scrum framework

Teaching Assistant - Introduction to Computer Science

Jacobs University

September 2019 – December 2019

Bremen, Germany

- Holding weekly tutorials regarding new topics presented in class
- Grading students' homework
- Grading students' exams

EDUCATION

B.Sc. in Computer Science

Jacobs University Bremen

Sept 2018 – June 2021

GPA: 1.36/1 (5 min - 1 max)

Thesis title: Photogrammetry on Dissimilar Images

SOFTSKILLS

Critical Thinking

Problem-Solving

Fast Learner

Time management

Team Work

Work Under Pressure

Agile

Scrum

PROFESSIONAL SKILLS

Node

Vue

Svelte

React

Typescript

React Native

Git



STRENGTHS

• Development

React

Vue

Svelte

TS

JS

Node

React Native

Linux

Git

Docker

Kubernetes

Solidity

HTML

CSS

Scss

C

C++

• Development Tools – DB

Firebase

CouchDB

MongoDB

PostgreSQL

• Development Tools – IDE

Neovim

VS Code

LANGUAGES

English

Albanian

Italian

German



PROJECTS

Personal Website

[🔗 Check on Github](#) [🚀 Check Website](#)

- Built using React with Next.js
 - CSS modules used for styling
 - GSAP used for animations.
-

Agri Balkanika

[🚀 Check Website](#)

- Built using React for a client
 - SCSS used for styling
 - Node.js used for a web server to deliver simple unstyled mails to customers.
-

Photogrammetry Optimizer

[🔗 Check on Github](#)

- Built for Linux using C++ with OpenCV, Conan, and MVE
 - Creates a 3D mesh out of images obtained from a video
 - Part of my Thesis at Jacobs University Bremen
-

Sorting algorithms visualizer Mobile

[🔗 Check on Github](#)

- Built using React Native in Typescript for visualizing Sorting Algorithms
 - Capable of visualizing 6 types of sorting algorithms
 - Has light and dark themes
-

Pathfinding algorithms visualizer

[🔗 Check on Github](#) [🚀 Check Website](#)

- Built using Vue in Javascript for visualizing Pathfinding Algorithms
 - Capable of visualizing Dijkstra, A*, BFS and Greedy Best-First algorithms
 - SCSS used for styling
-

Sudoku solver

[🔗 Check on Github](#) [🚀 Check Website](#)

- Built with React in Typescript for solving Sudokus
 - Used GSAP to add animations for a better user experience
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CERTIFICATES

The Complete Guide to Becoming a Software Architect

Udemy Certificate of Completion

[📅](#) March 2021 – No Expiration Date

Microservices with Node JS and React

Udemy Certificate of Completion

[📅](#) Nov 2020 – No Expiration Date

Quasar V1: Cross-Platform Apps (with Vue 2, Vuex & Firebase)

Udemy Certificate of Completion

[📅](#) Feb 2020 – No Expiration Date

Ethereum and Solidity: The Complete Developer's Guide

Udemy Certificate of Completion

[📅](#) Dec 2019 – No Expiration Date

Build an Advanced Keylogger using C++ for Ethical Hacking!

Udemy Certificate of Completion

[📅](#) Jun 2019 – No Expiration Date

The Web Developer Bootcamp

Udemy Certificate of Completion

[📅](#) Aug 2019 – No Expiration Date
