

# JOVAN SHANDRO

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Bremen, Germany  
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in www.linkedin.com/in/jovan-shandro/



## EXPERIENCE

### Co-founder

#### Identinet (company in formation)

June 2021 – Present 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

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### 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.
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### 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
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### 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
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### 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

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### The Complete Guide to Becoming a Software Architect

**Udemy Certificate of Completion**

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

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### Microservices with Node JS and React

**Udemy Certificate of Completion**

[📅 Nov 2020 – No Expiration Date](#)

Learned how to create and deploy a website using the microservices

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

**Udemy Certificate of Completion**

[📅 Feb 2020 – No Expiration Date](#)

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### Ethereum and Solidity: The Complete Developer's Guide

**Udemy Certificate of Completion**

[📅 Dec 2019 – No Expiration Date](#)

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

**Udemy Certificate of Completion**

[📅 Jun 2019 – No Expiration Date](#)

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### The Web Developer Bootcamp

**Udemy Certificate of Completion**

[📅 Aug 2019 – No Expiration Date](#)

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