JOVAN SHANDRO

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- O www.github.com/JovanShandro



EXPERIENCE

Co-founder

Identinet (company in formation)

🛗 June 2021 - Present

- Premen, 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

- Premen, 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

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

EDUCATION

B.Sc. in Computer Science

Jacobs University Bremen

M Sept 2018 - June 2021

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

Thesis title: Photogrammetry on Dissimilar Images

SOFTSKILLS

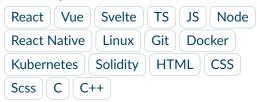
Critical Thinking Problem-Solving
Fast Learner Time management
Team Work Work Under Pressure
Agile Scrum

PROFESSIONAL SKILLS

Node
Vue
Svelte
React
Typescript
React Native
Git

STRENGTHS

Development



• Development Tools - DB

Firebase CouchDB MongoDB PostgreSQL

• Development Tools - IDE

Neovim VS Code

LANGUAGES

English Albanian Italian German



PROJECTS

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

- 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

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

CERTIFICATES

The Complete Guide to Becoming a Software Architect

Udemy Certificate of Completion

Microservices with Node JS and React

Udemy Certificate of Completion

Mov 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

Ethereum and Solidity: The Complete Developer's Guide

Udemy Certificate of Completion

math 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