JOVAN SHANDRO

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⌘ www.jovanshandro.com   ⌗ www.github.com/JovanShandro

EXPERIENCE

Frontend Developer
Saitow AG

📅 April 2022 – Present   ♦ Bremen, Germany

- Frontend Development using Angular
- Version Control using Git
- Tasks management using Jira

Web Developer
Smart Mobile Factory

📅 October 2021 – March 2022   ♦ Bremen, Germany

- Frontend Development using Vue with Nuxt.js
- Backend Development using php (Laravel)
- Worked with the matrix sdk on a chat application
- Wrote e2e tests using cypress
- Used Kubernetes for production deployment
- Version Control using Git
- Tasks management using Jira

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

SOFTSKILLS

Critical Thinking   Problem-Solving

Fast Learner   Time management

Team Work   Work Under Pressure

Agile   Scrum

PROFESSIONAL SKILLS

Node   ●●●●●
Git   ●●●●●
Vue   ●●●●●
React   ●●●●●
Typescript   ●●●●○
React Native   ●●●●○
Svelte   ●●●○○

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   ●●○○○

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

PROJECTS

Personal Website
 Check on Github   Check Website
- Built using React with Next.js
- Css modules used for styling
- GSAP used for animations.

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Travel Log
 Check on Github
- Frontend built using React and mapbox.
- Backend built using Node (Express) with Apollo GraphQL.
- Redis used for aiding in authentication.
- Typeorm used to communicate with Postgres database.

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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

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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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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

CERTIFICATES

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

- -

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

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The Web Developer Bootcamp
Udemy Certificate of Completion
 Aug 2019 – No Expiration Date

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