Tihomir Culig

Senior Engineer, Engineering Manager, React, Typescript, Web3, SCRUM

Details

Location
Zagreb
Croatia

Phone
+385916608039

Email
tihomir.culig.dev@gmail
.com

Date of birth
04.06.1984.

Skills

Typescript

React

Web3

Wagmi

Viem

Next.js

Figma

UI/UX

Project management

Team lead

Software architecture

Employment History

Blockchain Engineer, Various

March 2021 — present   ⦿ Remote

Worked on frontend and backend for several smaller and one larger crypto projects. Modified an existing trading platform for personal trading purposes. Have been running blockchain nodes, doing traffic analysis and yield optimization for Binance Chain, Ethereum and Solana.

Senior Engineer, Anduin Transactions

April 2022 — May 2024   ⦿ Remote

Worked on document digitization efforts including writing custom code, updating internal tools, using a custom inhouse scripting language to write document logic, produce webforms, analyze legal documents, train new colleagues and coordinate project efforts.

Frontend Engineer, VillageMD

Aug 2020 — April 2022   ⦿ Remote

Spent the last few years specializing in Frontend, especially React. Have experience with all the standard technologies like react-router, styled components, virtual lists, axios, material-ui, aws-amplify, cognito, semver etc.
In the last year came become code owner of a repo, in charge of handling and solving all problems related to it. This involves organizing meetings, delegating tasks, ensuring proper testing and deployment etc.

Senior Consultant, Omega Software

Jun 2019 — Aug 2020   ⦿ Zagreb

Communication with clients, scheduling tasks, writing documentation, coordinating programmers, application testing, delivery presentation. Analysis and system modeling. Accepted this job in order to round my experience as a programmer with some management and organizational skills.

Head of department, optical scope production, HS Produkt

Feb 2018 — Jun 2019   ⦿ Karlovac

During this time I was tasked with setting up rifle optical scope manufacturing inhouse, from scratch. We had a working relationship with the Ruder Boskovic Institute in Croatia, whom developed the scope. Some of the things I had to do during this time: hire people, buy equipment, direct contractors on how to prepare the space, organize employee training, document work procedures and duties, handle technical drawings, manage multiple partnerships with suppliers from multiple countries, supervise parts manufacturing, project monthly output, report to company leadership, etc. The project was a success and I was able to hand over to another person after a little over a year, with all the operations running smoothly and on plan.

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Employment History (continue)

Full Stack Developer/Automation Engineer, HS Produkt

Oct 2013 — Feb 2018   ♥ Karlovac

Full Stack engineer in a large manufacturing facility. The factory had over 1,500 employees on site, and an abundance of cutting edge technologies, such as 5-axis CNC machines, laser engravers, metal injection molding machines, plastic injections machines, and many more. I spent most of my time here writing code for automation projects that were being developed in-house. Technologies used were C#, SQL, JavaScript and PHP.

Teacher, American International School of Zagreb

Sep 2008 — Jun 2012   ♥ Zagreb

4 years teaching IB mathematics, IB Physics, Robotics and Advanced Science. An absolutely amazing experience and a fantastic work environment.

Education

University of Karlovac, MBA

Sep 2017 — Aug 2019   ♥ Karlovac

My thesis was on the topic of Central Bank Digital Currencies (CBDC).

University of Rijeka – department of Physics, B.S. in Theoretical Physics

Sep 2011 — Sep 2014   ♥ Rijeka