Cristian Ștefan Tudor

Nationality: Romanian   **Date of birth:** 26/12/1994   📞 **Phone number:** (+40) 746685365

✉ **Email address:** cristi_tcs@live.com   🌐 **Website:** https://portfolio-tudor-cristian.netlify.app/

🌐 **Website:** https://github.com/cristianstudor

📍 **Home:** Bucuresti (Romania)

WORK EXPERIENCE

Frontend Developer
Web Production Labs [08/2023 – Current]

City: București
Country: Romania

- Developed front-end applications using Angular, RxJS, HTML, CSS.
- Implemented app responsiveness using Bootstrap and Angular Material, ensuring an optimal user experience across various devices.
- Followed design specifications closely and utilized Figma for design implementation.
- Worked closely with the back-end team to integrate data into the front-end applications, maintaining good communication and ensuring efficient use of back-end services. Utilized Postman for testing and validating API integrations.
- Continuously dedicated to learning and implementing best practices for writing well-structured and efficient code.

CAD 3D Engineer, Automotive Packaging
Expleo [2017 – 2023]

City: București
Country: Romania

- Ensuring the convergence between the departments involved in the development of a sector of an automobile.
- Finding problems and presenting them, offer solutions and reach a common ground that satisfy all the involved departments and their specific requirements.
- Ensuring that the rules of quality and control are followed.
- Development of 3D packaging specific deliverables on Dacia / Renault projects.

PROJECTS

Share Clips: an application for uploading videos and sharing them with the world.

- Adding Firebase database for storing the user data and the videos uploaded by the users.
- Full stack development using Angular, RxJS, Google Firebase.

Link: https://clips-share-app.vercel.app/

Clothing Store: a complete e-commerce application with Stripe payments.

- Adding Firebase database for storing the user data and the application data.
- Full stack development using React, Redux, TypeScript, Google Firebase.

Link: https://the-crwn-store-live.netlify.app/

Smart Brain: a facial recognition app that uses a deep learning API to detect faces.

- Creation of a back-end server and PostgresSQL database for storing user data.
- Full stack development using React, Node, Express, PostgresSQL.

Link: https://smart-brain-home.onrender.com/

Space Launches API: an API for serving a front-end application that schedules missions.

- Parse data from a CSV file, get data from a paginated API and mapping it to the database.
- Add new launch data that is coming from the front end to the database.
- Back-end development using Node, Express, MongoDB.

Link: https://space-launches.onrender.com/

EDUCATION AND TRAINING

The Complete Angular Developer: Zero to Mastery
Udemy, ZTM

Country: United States

Website: www.udemy.com

Field(s) of study: Programming

- Learning Angular, Forms, Routing, Directives, Pipes, Services.
- Using RxJS and Streams in applications.

Complete React Developer
Udemy, ZTM

Country: United States

Website: www.udemy.com

Field(s) of study: Programming

- Learning React Hooks, Context API, Redux, Redux Thunk, Redux Saga, Reselect.
- Using GraphQL + Apollo Client as an alternative for Redux.

Complete NodeJS Developer
Udemy, ZTM

Country: United States

Website: www.udemy.com

Field(s) of study: Programming

- Learning Node and working with streams, Express, Express Routers, RESTful APIs.
- Using MongoDB and Mongoose Models to add data persistence.
- Improving Node performance with load balancing, managing live clusters with PM2.
- Testing Node APIs with Jest and Supertest, building out a CI pipeline on GitHub.
- Managing Docker Containers, deploy to production with Docker to Amazon AWS EC2.
- Understanding Sockets, implementing namespaces and rooms using Socket.io.

Javascript: The Advanced Concepts
Udemy, ZTM

Country: United States

Website: www.udemy.com

Field(s) of study: Programming

- Understanding Call Stack + Memory Heap, Execution Context, Scope Chain, Hoisting.
- Dynamic vs Lexical Scope, Closures, Prototypal Inheritance, Class Inheritance.
- Memoization, HOF, Callbacks, Promises, Async/Await, Event Loop + Callback Queue.

The Complete Web Developer: Zero to Mastery
Udemy, ZTM

Country: United States

Website: www.udemy.com

Field(s) of study: Programming

- Learning Javascript, ES6 - ES2022, DOM manipulation, Github.
- Learning HTML5, CSS3, Flexbox, CSS Grid, Bootstrap, SASS.
- Understanding OOP(Object Oriented Programming), Functional Programming.

DevOps Bootcamp: Learn Linux & Become a Linux Sysadmin
ZTM

Country: United States

Website: zerotomastery.io/academy

Field(s) of study: DevOps

- Learning all important Linux commands, understanding the Linux filesystem.
- Process management, User account management, Software management.
- Networking in Linux, System administration, Bash Scripting, Linux Security.

High School Diploma
Theoretical High School "Nicolae Iorga" [2009 – 2013]

City: București

Country: Romania

Field(s) of study: Mathematics and Computer Science

Higher Education
Politehnica University of Bucharest [2013 – 2017]

City: București

Country: Romania

Field(s) of study: Automotive Engineering

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office / communication: word, skype, teams, banking tools

DRIVING LICENCE

Driving Licence: B