

TONI-ANDREAS DINCĂ

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I am a dedicated **FullStack Developer** with **4 years of work experience** in designing and **implementing innovative web applications**. Adept at collaborating with cross-functional teams to deliver **high-quality solutions**. Seeking an opportunity to leverage my expertise in full-stack development to contribute to a dynamic and forward-thinking organization.

As a **specialized FullStack Developer**, my expertise is concentrated in **Typescript/Javascript** ecosystems, with **particular proficiency in React.JS** for **Frontend Development**, complemented by **Node.JS** and **Rust** for robust **Backend Systems**.

PROFESSIONAL EXPERIENCE

Full Stack Developer

Jun 2024 – Jun 2025

Synatix Austria - Vienna, Austria

- Architected optimized **frontend caching** and **state management** solutions in **React.JS** that created **seamless user experiences** while **handling intensive database operations**, implementing UI techniques that provided **immediate visual feedback** while **backend processes completed asynchronously in the background**
- Developed **robust backend systems** using **Node.JS** and **Nest.JS**, ensuring **secure and efficient data processing**
- **Rebuilt entire system architecture**, introducing **staging environments** and **redesigning database infrastructure**
- Delivered critical **platform replacement** on **accelerated timeline** when legacy system failed unexpectedly
- **Independently designed** and **managed** complete **data infrastructure**, including custom **ETL processes**, **KPI development**, **Cron Jobs**, etc.
- Created **relevant and efficient dashboards** and **visualizations** using Google Looker Studio, accompanied by **comprehensive documentation**
- Demonstrated **programming versatility** by **maintaining** and **rewriting** backend systems in **Rust** for **enhanced performance**

Application Developer

May 2022 – Mar 2024

IBM Romania - Bucharest, Romania

- Developed and maintained the **front-end architecture** using the modern JavaScript framework **React**, ensuring **efficient code organization** and modularity.
- Implemented **back-end functionalities** utilizing modern frameworks and technologies such as **GraphQL**, **Node.js**, **Express**, and **MongoDB**, resulting in scalable and efficient systems.
- **Collaborated** with **product managers** and **UI/UX designers** to deliver feature-rich and visually appealing interfaces, adhering to design and functionality requirements.
- Integrated **third-party APIs and services**, such as payment gateways and social media platforms, to enhance application capabilities and user engagement.
- Participated in **Agile** development methodologies, attending **daily stand-ups**, **sprint planning**, and **retrospectives**, contributing to an adaptive development process.

Scriptwriter

Oct 2021 – Apr 2022

Ipsos Interactive Services - Bucharest, Romania

- Implemented surveys using Lua programming language while performing quality assurance of scripts and data
- Created customized HTML/CSS scripts and integrated audio, video, and image content for online/mobile surveys

UBISOFT Intern

Mar 2021 – Apr 2021

University based Internship - Bucharest, Romania

- Developed a personal presentation website using React.JS and related frameworks (Material UI, React Router) while implementing software engineering best practices and writing clean, well-tested code

Project Coordinator

Jul 2021 – Oct 2021

SiSC - Bucharest, Romania

- Managed project lifecycle through coordinating presentations, overseeing onboarding, developing documentation, facilitating cross-departmental communication, and providing solutions to departmental leaders

SiSC Volunteer

Feb 2019 – Jun 2022

SiSC - Bucharest, Romania

- Maintained accurate documentation and research databases while managing partner communications to provide information and address inquiries

EDUCATION

Master's degree,

Present

Vienna University of Technology - Computer Engineering

- Vienna, Austria

Bachelor's degree,

Jul 2023

Faculty of Cybernetics, Statistics and Economic Informatics

- Bucharest, Romania

High school diploma,

Jun 2019

"Tudor Vianu" National College of Computer Science -

Bucharest, Romania

SKILLS

- **Programming Languages:** Typescript/JavaScript, Rust
- **Front-End Technologies:** React, HTML5, CSS3 (or substitutes like SCSS/Bootstrap/Styled Components)
- **Back-End Technologies:** Node.js, Express, GraphQL, Nest.js
- **Version Control:** Git
- **Agile Methodologies:** Scrum, Kanban

CERTIFICATIONS

Apollo Graph Developer, Associate Certification, Exam AZ-900: Microsoft Azure Fundamentals

Credly: <https://www.credly.com/users/toni-dinca>

LANGUAGES

- **English** (C1), **Romanian** (Native), **German** (B2 and progressing(B1 Certified))