



# Tiberiu Brăcăcel

Motivated, diligent front-end software engineer with a keen eye for detail and a passion for web development. Aspiring to become a full-stack developer.

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## Experience

Remote Technical Engineer - **Stefanini** May 2022 — Present

- Remotely analyzing and troubleshooting various software, hardware, and network issues
- Administering and managing software licenses for different applications
- Implementing repair solutions for any in-scope issues
- Proactively troubleshooting and optimizing systems to enhance performance
- Managing Active Directory and user accounts to ensure smooth operation of systems
- Utilizing VMware and SCCM for virtualization and software management
- Using remote access tools to provide support and resolve issues for end-users

## Education

**Bucharest University of Economic Studies** Oct 2019 — July 2022  
Bachelor in Cybernetics, Statistics and Economic Informatics

**Thesis: *Simulation Environment for Market Basket Analysis***

Employed data visualization techniques and machine learning algorithms to uncover patterns and trends in customer purchase behavior, and evaluated diverse marketing strategies for effectiveness. Results demonstrated the simulation environment's potential to enhance market basket analysis and inform superior marketing strategies.

**“Grigore Moisil” theoretical high school** Sep 2015 — July 2020  
Baccalaureate exam (9.48 out of 10)

## Internship Experience and Volunteer Work

Tap That Job Internship - **Telecom Academy** March 2021  
Developed skills of understanding and putting into practice the essential concepts, using programming languages such as Java, Python and REST API and Selenium technical knowledge.

Volunteer at **Microsoft Learn Student Ambassadors Romania ASE** - (NGO) Nov 2021 — Oct 2022

- Promoting IT events hosted by Microsoft or other IT companies in our university
- Using and discovering new Microsoft technologies

## Skills

### Programming Languages

JavaScript, CSS, HTML, Python, SQL, Java, C, C++

### Libraries & Frameworks

React.JS, Tailwind, Bootstrap, jQuery

### Tools & Platforms

Firebase, GIT, GitHub, Heroku, Visual Studio Code, Figma

## Personal Projects

### CoinVision

A React JS website dedicated to providing the latest market data about cryptocurrencies. With a list of the top 100 coins, users can view detailed information about each coin and save their favorites to their account for easy access. Tailwind CSS was used to create a custom design system, while Firebase was used for backend infrastructure, including user authentication and database management.

### Library Website

A book collection manager, where you can add, remove, and update books. Created with HTML, CSS and JavaScript. The data is stored in localStorage.

### Etch-A-Sketch Website

Project to create something like Etch-A-Sketch toy using only HTML, CSS and Vanilla JS.

### SQL parser in C++

Implemented different C++ classes that will allow you to interpret different SQL commands received from the console or from a file. (using OOP concepts)

## Courses

### The Odin Project - Full Stack Developer Course

HTML, CSS, JavaScript, Git, React, Express and MongoDB in NodeJS. Front-End and also Back-End

### React Course - on Scrimba

React 101 - Learnt the basics of modern React by solving 140+ interactive coding challenges and building eight projects.