

# Curriculum Vitae

## Personal

Name	Bogdan Filip
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Place of birth	Oradea, BH
Gender	Male
LinkedIn	<a href="https://www.linkedin.com/in/bogdan-filip-21b709220/">https://www.linkedin.com/in/bogdan-filip-21b709220/</a>

## Profile

I am a passionate IT professional with experience in web application development. Specializing in React, JavaScript, Typescript, HTML and CSS, ASP.NET Core, Redux Toolkit, Microsoft SQL Management System. I have acquired valuable knowledge and skills through my involvement in various academic and professional projects. My approach focuses on delivering exceptional user experiences that meet the requirements and expectations of clients. I have gained expertise in implementing established designs and also stand out for my contributions in aesthetics and visual appeal of applications. I enjoy combining technical skills with creativity to deliver end products that are engaging and impressive.

With a deep passion for technology and a constant commitment to learning and development, I am always seeking new challenges and opportunities to bring innovation to the IT field.

## Work experience

Oct 2023 - Nov 2023	<div><div></div><div><b>Full-Stack Developer Intern</b> <i>Tecknoworks, Cluj-Napoca</i> As a full stack developer intern, I enhanced my expertise in Git, ASP.NET, Webpack, EF Core, SQL Server, Redux, TypeScript, and React.js. Strengthening my existing knowledge, I ensured a robust grasp of these technologies, contributing to dynamic projects and fostering efficient teamwork. My internship solidified my skills, empowering me to deliver high-quality, user-centric web applications.</div></div>
Apr 2022 - Jul 2023	<div><div></div><div><b>Frontend Developer</b> <i>Synergo Applications SRL, Cluj-Napoca</i><ul style="list-style-type: none"><li>• Solid experience in frontend application development using React.js, React Ionic, JavaScript, and TypeScript.</li><li>• Built reusable code to utilise for other projects and to minimise costs.</li><li>• Efficient collaboration with the development team to translate functional requirements into technical solutions, ensuring a smooth workflow.</li><li>• Contribution to code development and maintenance, ensuring it adheres to best practices and quality standards.</li></ul></div></div>
Oct 2021 - Feb 2022	<div><div></div><div><b>Software Developer Intern</b> <i>Synergo Applications SRL, Cluj-Napoca</i><ul style="list-style-type: none"><li>• Attended training to learn software development theory, techniques and coding best practices.</li><li>• Created HTML templates, JavaScript files and CSS for UI module development.</li><li>• Familiarity with various development methodologies, such as Agile or Scrum, for efficient project management and improved team collaboration.</li><li>• Exploration and learning of the React.js library, used for building modern and scalable user interfaces.</li></ul></div></div>

- Knowledge of the HTTP protocol and its application for client-server communication.
- Experience in using the Git version control system for efficient source code management and collaboration in development teams.

## Education and Qualifications

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- Oct 2020 - Jul 2023 • **Bachelor's degree in Informatics, Applied Informatics**  
*West University of Timișoara, Timișoara*
- Sep 2016 - Jul 2020 • **High school graduate, Mathematics-Informatics**  
*National College "Emanoil Gojdu", Oradea*

## Projects

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### Sport Event Manager:

- Technologies used: React.ts, ASP.Net, EF Core, SQL Server, Chakra.ui
- Presenting an advanced sports event management application that revolutionizes user engagement. With seamless account creation, event organization, participant interaction via chat, and an integrated AI for intuitive queries, this platform redefines how sports events are managed. It's an innovative solution marrying technology and user-centric design for effortless event coordination and enriched user experience
- Link: <https://github.com/tecknoworks/SportEventManager>

### Ocean Lair:

- OceanLair: Real-time web communication application
- Technologies used: M.E.R.N Stack (Mongo DB, Express.js, React.js, Node.js), Socket.IO, Simple-peer (for WebRTC API)
- Features: The application allows users to create a new account and log in to an existing account, add friends, accept or reject friend requests, view the list of friends, and see who is online or offline in real-time. It supports real-time messaging between two individuals and enables audio and video communication with other users
- Link: <https://github.com/Filip-B-32/OceanLair>

### Pixel Arena: Blade Masters:

- Project within the Faculty of Mathematics and Computer Science at West University of Timișoara
- Main Technology: Unity
- Project Description: "A highly intense arena game in which you encounter various bosses that drop all kinds of rewards. The player can replay the bosses on different levels of difficulty for increased replayability. The game follows the story of a skilled warrior aspiring to gain glory and fame by defeating other warriors or beasts. It features a moderate number of bosses with varying levels of difficulty. The player's objective is to grow in strength to overcome every challenge on their path to becoming the ultimate warrior. Upon defeating a boss, the player is rewarded with a new piece of gear that aids them on their journey to glory."
- Link: <https://github.com/xpanderex/PJC>

### InterJobs:

- Project within the Faculty of Mathematics and Computer Science at West University of Timișoara
- I worked as a frontend developer in the project, with the task of transforming the received design into React technology and integrating the functionalities created by the backend team
- Link: <https://github.com/Filip-B-32/InterJobs>

### SciCan Project:

- Position: Frontend Developer
- Implementation and development of functionalities using React.js, React Redux
- Working closely with the backend team
- Transforming existing design into an interactive and appealing interface
- Proper integration of backend-developed logic

### Stare App Intern:

- Position: Frontend Developer
- Implementation and development of functionalities using React and Ionic technologies
- Working closely with the backend team
- Transforming existing design into an interactive and appealing interface
- Proper integration of backend-developed logic

# References

References available on request.

# Skills

Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>
TypeScript	<div><div></div><div></div><div></div><div></div><div></div></div>
CSS, SCSS	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML	<div><div></div><div></div><div></div><div></div><div></div></div>
Git	<div><div></div><div></div><div></div><div></div><div></div></div>
React library	<div><div></div><div></div><div></div><div></div><div></div></div>
React Redux, Redux Toolkit	<div><div></div><div></div><div></div><div></div><div></div></div>
Certiport IC3 GS4	<div><div></div><div></div><div></div><div></div><div></div></div>
ASP.Net	<div><div></div><div></div><div></div><div></div><div></div></div>
Entity Framework (EF) Core	<div><div></div><div></div><div></div><div></div><div></div></div>
SQL Server Management Studio	<div><div></div><div></div><div></div><div></div><div></div></div>
Microsoft SQL Server	<div><div></div><div></div><div></div><div></div><div></div></div>
SQL	<div><div></div><div></div><div></div><div></div><div></div></div>
Node JS	<div><div></div><div></div><div></div><div></div><div></div></div>
OOP	<div><div></div><div></div><div></div><div></div><div></div></div>
Agile, Scrum	<div><div></div><div></div><div></div><div></div><div></div></div>

# Languages

Romanian	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>
German	<div><div></div><div></div><div></div><div></div><div></div></div>