

# THEODOR BADESCU

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Bucharest, Romania

## HIGHLIGHTS OF QUALIFICATIONS

- 10+ years of experience in JavaScript software development with a focus on both backend and frontend.
- Experience working with modern web technologies: PHP, Node.js, Express.js, TypeScript, Docker.
- Extensive full-stack experience: PHP (Laravel), Vue.js, Vuex, WebSockets, SQL/NoSQL databases, and REST APIs.
- Skilled in developing scalable backend solutions with CI/CD pipelines, cloud deployments, and microservices.

## WORK EXPERIENCE

**Senior Full-Stack Developer** Jun 2019 – present  
**Freelance, Bucharest, Romania**  
• Embraced open-source technologies across the stack: Laravel, Vue, Nginx, Apache2, Docker, PostgreSQL, ElasticSearch, RabbitMQ, and GitHub Actions for CI/CD.  
• Created REST and WebSocket-based backend APIs in PHP, focusing on modular design and open-source best practices.  
• Maintained full control over the software lifecycle — including requirements gathering, system architecture, development, deployment.

**Senior Full-Stack Developer** Sep 2024 – present  
**Ezugi, Bucharest, Romania**  
• Developed and maintained iGaming frontend games using React and Redux, ensuring high performance, responsive design, and seamless user experiences.  
• Applied functional programming principles to write clean, testable, and maintainable code across both frontend and backend codebases.  
• Implemented scalable tools in Node.js and TypeScript to support live gaming features and development.

**Senior Full-Stack Developer** June 2019 – Sep 2024  
**Rinf.tech, Bucharest, Romania**  
• Built an automotive charging stations API gateway in Node.js using Express.js Docker and TypeScript, focusing on scalability and efficiency.  
• Developed an automotive software intrusion detection system for anomaly detection, leveraging Node.js, SQLite, ES6, and TypeScript.  
• Collaborated closely with cross-functional teams to ensure seamless integration of full-stack features into automotive solutions.

**Senior Full-Stack Developer** June 2019 – March 2022  
**Settle.eu, Bucharest, Romania**  
• Contributed to the development and maintenance of key features for business portals using React with Redux, Python, and Node.js.  
• Played an important role in enhancing the functionality of Settle's platform, ensuring a seamless and secure payment experience for users across Europe.  
• Supported Settle's mission to revolutionize mobile payments and e-commerce by delivering robust and scalable solutions.

- Worked within a team focused on maintaining and improving the first mobile payments platform launched in the Nordics, helping to facilitate smooth transactions for businesses and consumers.

### **Senior Frontend Developer**

**October 2019 – May 2021**

#### **Playtika, Bucharest, Romania**

Designed and built innovative, interactive web-based applications across multiple platforms using technologies like JavaScript, HTML, and CSS.

- Optimized applications for performance, stability, and security, adhering to best practices in coding and deployment.
- Collaborated closely with cross-functional teams to ensure timely, high-quality project delivery.
- Worked primarily on the poker game WSOP, using React, Redux, and Websockets to create new features and maintain existing ones.
- Utilized CI/CD pipelines to streamline deployment processes and ensure efficient delivery of updates.
- Gained valuable insights into the gaming industry and honed development skills through complex, real-world projects.

### **Senior Full-Stack Developer**

**March 2016 – June 2019**

#### **Roweb, Bucharest, Romania**

- Developed a taxi dispatch web application, ensuring real-time communication and dispatch efficiency using PHP, Node.js, Docker, Feathers.js, Socket.io, MySQL and MongoDB.
- Built a chatbot platform, enabling automated responses for customer service solutions using different Google APIs for machine learning and AWS services, providing real time communication through web sockets.
- Created a video streaming API to support various media applications using PHP, Express, S3, MySQL and Redis.
- Integrated video chat using WebRTC for jobs website along with Laravel, facilitating interviews and candidate interactions using primary web sockets and Express.
- Designed an image catalog generation system in PHP, using Laravel with RabbitMQ queues and Elasticsearch for efficient processing and categorization.

## **EDUCATION**

### **Bachelor's Degree, Computer Science**

**2018**

*University of Craiova, Craiova, Romania*