

# Jana Istrate

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## SKILLS

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**Programming Languages:** JavaScript ES6, TypeScript  
**Frontend:** React JS, TailwindCSS, HTML5, CSS3  
**Backend:** Node.js, MongoDB, Firebase  
**Frameworks:** Express.js, Mongoose, Next.js  
**Tools:** Git, Jest, Postman, Figma, Linux

## PROJECTS

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**Socializer** | *TypeScript, Node.js, React, MongoDB, TailwindCSS, Postman* [Demo](#) | [Repo](#)

- Developed a full-stack Social Media platform including friendships management, image and post uploads
- Designed a robust **RESTful API**, with full **CRUD** capabilities and **JWT authentication** to protect user data
- Integrated a SaaS CDN for dealing with image manipulation, increasing **fetching speed by 90%**
- Implemented the **React Context API and Custom Hooks**, ensuring a developer friendly environment
- Followed **WCAG accessibility** best practices, with a **95% Lighthouse** score overall

**Clonnerboxd** | *React, Firebase, Firestore DB, TailwindCSS* [Demo](#) | [Repo](#)

- Replicated a popular social movie tracking platform with **full UI responsiveness**
- Enabled users to **record movies** from the API as seen, add them to favorites and leave reviews
- Implemented user log-in using Firebase **Google Authentication**, alongside a **demo account** option
- Utilized the public TMDB API to **fetch and sort** popular movies

**BlogAPI** | *React, Node.js/Express.js, MongoDB, TailwindCSS, Postman* [Demo](#) | [Repo](#)

- Developed a full-stack Blog application with a **dedicated admin CMS** frontend
- Designed a RESTful API and tested the endpoints with **Postman**
- Implemented **JWT authentication** for the protected admin operations
- Enabled users to read and post comments without requiring sign-up

**Battleship** | *JavaScript, OOP, Jest, TDD, CSS3* [Demo](#) | [Repo](#)

- Followed **Test Driven Development** practices for constructing a classic Battleship game against AI
- Adhered to **OOP principles** for all components and game logic
- Crafted a mobile version that transitions between turn-based player and AI boards

## EXPERIENCE

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**Partnered Content Creator** Nov, 2019 - Jan, 2023

*Twitch*

*Remote*

- Demonstrated a **growth-oriented mindset** and adept **branding** skills
- Strategized, organized, and executed engaging video game stream content for **live audiences** of hundreds of people
- Effectively moderated and **collaborated** with diverse online communities in brainstorming new content

## EDUCATION

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**Lower Danube University**

*Bachelor of Engineering in Naval Engineering, Systems and Equipments*

Galati, Romania

*Oct, 2016 – July, 2020*