

RYAN RAMDANE CHIKHI

Full Stack Web Developer | TypeScript / JavaScript

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PROFESSIONAL PROFILE

Junior Full Stack Web Developer with almost 2 years of experience building modern web applications. Specialized in the JavaScript / TypeScript ecosystem, with expertise in Frontend development (React.js) and Backend development (Node.js, NestJS, REST APIs). Comfortable with relational databases (MySQL, PostgreSQL), Git version control, and continuous integration / continuous deployment (CI/CD) pipelines. Reliable, autonomous, curious, and constantly improving, with a strong interest in AI tools applied to software development (GitHub Copilot, Claude Code, Mistral Vibe).

PROFESSIONAL EXPERIENCE

Lead Full Stack Developer: Les Simracers X (esports association)

December 2024 - September 2026

- Designed and developed custom Discord bots for full automation and management of esports championships.
- Built the organization's official website to boost its visibility, brand image, and media exposure.
- Provided technical leadership and operational management of the development team and project members.

Full Stack Developer, Apprenticeship: Tilkal, Paris

January 2025 - February 2026 (apprenticeship contract as part of the 3W Academy training program)

- Developed and continuously optimized a SaaS platform dedicated to product traceability.
- Maintained complex relational databases under PostgreSQL.
- Designed structured mock datasets to speed up and improve the reliability of acceptance testing campaigns.
- Wrote and executed integration test plans to ensure the robustness and quality of deliverables.
- Managed version control with Git/GitLab and set up CI/CD pipelines using GitLab CI.

Web Developer, Internship: Diligence

May - June 2023 (1st-year BTS SNIR internship)

- Developed and customized websites using the WordPress CMS.
- Built an admin backoffice with Express.js and Node.js.

Camp Counselor, Seasonal Position: C.C.A.S

October 2021 - October 2022

- Supervised and took full responsibility for groups of children (ages 4 to 12) during holiday camps in Strasbourg and Annecy.
- Designed and led engaging educational activities that fostered teamwork, autonomy, and responsibility.

PERSONAL PROJECTS

Undercut (Motorsport Predictions App): Personal Project

TypeScript · React · NestJS · Prisma · MySQL · GitHub Actions · Vercel · Render

Full Stack web application that lets motorsport fans submit predictions before every race, automatically score points, and compete against friends on a seasonal leaderboard.

- Designed and built from scratch using a monorepo architecture (Turborepo).
- Developed a REST API with NestJS and Prisma as the ORM, connected to a MySQL database.
- Built the frontend with React, SCSS, and Tailwind CSS.
- Implemented an authentication system (BetterAuth), a friends system, and seasonal leaderboards.
- Integrated the official Formula 1 calendar API.
- Set up continuous deployment via GitHub Actions, hosted on Vercel (frontend) and Render (backend).
- Project inspired by a Discord bot used by a community of over 30,000 users.

EDUCATION

Full Stack Developer Program (FSD): 3W Academy, Paris

January 2025 - January 2026: Completed

BTS (Higher National Diploma) in Digital Systems, IT and Networks (SNIR): Lycée Jules Ferry, Versailles

September 2022 - June 2024: Completed

STI2D Technology Baccalaureate (Industrial and Sustainable Development Sciences and Technologies): Lycée Fresnel, Paris

September 2021 - July 2022: Completed

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frontend / UI: React.js, SCSS / Sass, Tailwind CSS, Responsive web interface development

Backend / API: Node.js, NestJS, Express.js, REST API, GraphQL, Discord.js

Databases: MySQL, PostgreSQL, SQL, Prisma (ORM), relational data modeling

Authentication & Security: Authentication management (BetterAuth), user sessions and authorization

Versioning & CI/CD: Git, GitHub, GitHub Actions, GitLab, GitLab CI, continuous integration and continuous deployment

Architecture: Full Stack development, REST API design

Hosting / Deployment: Vercel, Render, Railway

AI Tools: GitHub Copilot, Claude Code, Mistral Vibe

Methodology: Teamwork, code review, open source contribution

Languages: French (native language), English (B2), Arabic (B2), Kabyle (A2)

INTERESTS

Sim Racing: Le Mans Ultimate, Assetto Corsa Competizione (3 years of practice)

Photography: Street photography, portraits, landscapes (7 years of practice)