# DJAMEL BOUGOUFFA

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## EXPERIENCE

**METRO France – Paris, France |** *Full-Stack Software Engineer | Apr 2022 – Present*
- Implemented uniform technologies, architectures, and processes across products, resulting in an 80% acceleration in product creation.
- Leveraged Scrum, GCP, Kubernetes, GitHub Action, Typescript, React, Node.js, TypeORM, and GraphQL for seamless integration.
- Initiated the development of an innovative employee bonus management product, reducing staff turnover across 93 warehouses.
- Extended benefits to 4,000 employees, providing accessibility to 1,000 managers and fostering a positive work environment.
- Led the creation of cutting-edge features for kiosks and order tracking screens, improving operational efficiency and customer experience across 93 warehouses in France.
- Implemented technological advancements to streamline warehouse operations.

**Ma Formation Médicale – Paris, France |** *Full-Stack Software Engineer | Oct 2020 – Dec 2021*
- Designed and prototyped a NodeJS and React application to enhance the user interface, ensuring a user-friendly experience.
- Successfully transitioned from PHP to JavaScript, resulting in a 40% improvement in application performance and a 30% increase in code maintainability.
- Drove the adoption of a component-based architecture, enabling scalability and increasing development agility.
- Enhanced code readability by 10%, contributing to a more efficient and maintainable codebase.
- Engineered a robust DevOps infrastructure using Docker Swarm, Portainer, Jenkins, and Traefik.
- Streamlined development, testing, and deployment processes, achieving a monthly productivity saving of 10 hours.

**Fokal Studio – Ferrières-en-Brie, France |** *Full-Stack Software Engineer | Jun 2018 – May 2020*
- Led the development of various client websites, utilizing WordPress to enhance online presence and engagement by 20%.
- Contributed to the digital transformation of businesses through effective website solutions.
- Transformed the website of the French school of excellence in Ferrières using vanilla PHP and a Headless Directus CMS.
- Enhanced the institution's digital identity, resulting in a 10% increase in student attraction.
- Innovated the design of a private invitation list system for the high-profile launch of the "that's life" restaurant in Paris, based on Symfony and advanced server hosting.
- Resulted in covering 100% of employee salaries for a month, showcasing the impact of technological solutions on business success.

## EDUCATION

**Institut F2I – Paris, France |** *Dec 2021*
Master of Engineering, Computer Science / Expert Architect Web
**Institut F2I – Paris, France |** *May 2020*
Bachelor's degree in computer engineering / Digital Project Manager
**IRIS – Paris, France |** *May 2018*
Diploma of Advanced Technician Solutions and Business Applications

## SKILLS

**Programming**: Typescript, JavaScript
**Web Technologies:** React, Node.js, Express.js, Sequelize, NestJS, GraphQL, HTML/CSS, Bootstrap
**DevOps**: Swarm, Kubernetes, Docker-compose, Docker, Traefik, Jenkins, Github Action, Portainer

## LANGUAGES

Fluent in French, English conversant