

Younes Belataris

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EDUCATION

42 Paris <i>Master in Computer Science</i>	Nov 2023 – Ongoing <i>Paris, France</i>
ESCP <i>Master in Management - Option E</i>	Sep 2024 – Ongoing <i>Paris, France</i>
ENSICAEN <i>Master in Electronic and Applied Physics Engineering</i>	Sep 2020 – Sep 2021 <i>Caen, France</i>

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript/TypeScript, HTML/CSS, SQL (PostGre), Rust, Bash
Frameworks: React, Next.js, Node.js, Django, WordPress, Bootstrap
Developer Tools: Git, Docker, Redis, PostMan, Drizzle, VS Code, Visual Studio, GitHub, PyCharm

PERSONAL PROJECTS

Transcendence <i>JavaScript, Python, Django, PostgreSQL, Docker, Redis</i>	May 2024 – July 2024
<ul style="list-style-type: none">Developed a full-stack Single-Page-Application (SPA) to play pong online featuring tournaments or ranked gamesThe app is built with JavaScript and Bootstrap for the client and Django (Python) for the serverImplemented database with PostGre using Django's ORM , robust REST API and JWT user authenticationUsed Redis for caching and Docker for deployment as micro-services for further scalability	
Ft-IRC <i>C++</i>	April 2024 – May 2024
<ul style="list-style-type: none">Built an IRC server that accommodates to IRC client IRSSIUsage of Object Oriented Programming (OOP) to set the structure of the project (clients, channels, moderators)Project relying heavily on documentation analysis to extract the correct response codes and formatsImplemented direct connection between users for file transfer or private messaging, enhancing the users experience	
Inception <i>Docker</i>	April 2024 – May 2024
<ul style="list-style-type: none">Successfully set up and managed a WordPress server using Docker containers to set up NGINX as a web server and MariaDB as the databaseImplemented Redis caching to upgrade the speed and performance of the WordPress websiteUsed Docker Compose for optimized deployment, reducing setup time and simplifying maintenanceAlso added as bonuses, a FTP server, a static portfolio using HTTP/CSS and Minecraft server all using Docker containers	
Minishell <i>C</i>	Dec 2023 – Feb 2024
<ul style="list-style-type: none">Created a lightweight and functional shell reproducing basic Bash functionalitiesBuilt a user-friendly interface inspired by ohmyzsh! that is also highly customizableDesigned and integrated lexical automata for robust and reliable lexical analysisUsed Abstract Syntax Trees (AST) for efficient command parsing, producing accurate interpretation and execution of commands	

NON-TECHNICAL EXPERIENCE

Restaurant Manager <i>Carl's Jr</i>	Jan 2022 – Jan 2023
<ul style="list-style-type: none">Led a team of 10+ staff members, efficiently managing schedules and delegating tasks to ensure all operationsUsed data analytics to set goals for the day such as increasing profit or reducing food wasteShowcased problem-solving and crisis management in the toughest positions in order to better the customer's satisfactionManaged inventory and deliveries in order to optimize product usage and waste	