

# YOUNES BOUCHBOUK

Full-Stack React and Golang developer (MERN Stack - T3 Stack) From Morocco

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## Education

<b>National Institute Of Posts And Telecommunications (INPT)</b> <i>Engineer degree : Data and Software Engineer</i>	<b>Sep. 2022 – Jul 2024</b> <i>Rabat, MA</i>
<b>Polydisciplinary Faculty of Taroudant (FP)</b> <i>Diploma Professional license: Computer Science</i>	<b>Sep. 2021 – Jul 2022</b> <i>Taroudant, MA</i>
<b>Superior School of Technology (EST)</b> <i>Technical University degree: Computer Science</i>	<b>Sep. 2019 – Jul 2021</b> <i>Safi, MA</i>

## Experience

<b>Oracle</b> <i>Back End Engineer, Intern</i> <ul style="list-style-type: none"><li>Improved and automated testing processes for Graal Cloud Native Guides (<a href="https://www.graal.cloud/gcn/guides">https://www.graal.cloud/gcn/guides</a>).</li><li>Join the Oracle Labs Data Studio Backend Team, implement new features, and resolve bugs.</li></ul>	<b>Jul – Sep 2023 &amp; Jan – Jul 2024</b> <i>Casablanca, MA</i>
<b>Startup, ISPapp</b> <i>Full-Stack Javascript Developer</i> <ul style="list-style-type: none"><li>As a full-stack engineer at Ispapp, I was responsible for developing a user-centric dashboard that streamlined router management, resulting in a 30% reduction in client-reported issues and a 20% increase in user satisfaction scores.</li></ul>	<b>August 2022 - Jul 2023</b> <i>Dover, USA</i>
<b>Startup, NextFactoryIT</b> <i>MERN Stack Developer , Intern</i> <ul style="list-style-type: none"><li>Spearheaded the development of a company portfolio web application, resulting in a 40% increase in client inquiries and a 25% boost in overall brand visibility.</li><li>Worked on creating a robust delivery network solution.</li></ul>	<b>January - June 2022</b> <i>Casablanca, MA</i>

## Projects

<b>ISPapp Network Management Dashboard</b>   <i>NextJS, Node.JS, Tailwind CSS, Plotly JS, Leaflet Map.</i> <ul style="list-style-type: none"><li>For ISPapp, we were implementing a robust and user-friendly system based on Figma design, while integrating Plotly to dynamically visualize various types of real-time graphs (such as ping, TCP, interfaces, and wireless access points) for router monitoring.</li></ul>
<b>Swift Net</b>   <i>NextJS, Tailwind CSS, Google Maps API, Google Autocomplete API, TowerCoverage API.</i> <ul style="list-style-type: none"><li>Implemented a user-friendly system based on Figma design, resulting in a 20% increase in user retention and a 15% reduction in user drop-offs during navigation, and revolutionized sign-ups with location markers, leading to a 35% increase in success rate and a 25% faster registration process.</li></ul>
<b>SENDIT: Full-Stack Delivery Network Application</b>   <i>ReactJs, NodeJs, ExpressJs, MongoDB, tailwindCss</i> <ul style="list-style-type: none"><li>SENDIT is a full-stack web application built with MERN stack technologies. It also uses the power of Neo4j to find the shortest and most efficient path between cities in Morocco. Customers can send deliveries across multiple delivery services if no single service can deliver directly from city to city. Users can track their deliveries. The application is secured with JWT and role-based access control. Additionally, the API is well-documented using Swagger.</li></ul>
<b>Simple bank API</b>   <i>Golang, Gin, gRPC, Docker, Kubernetes</i> <ul style="list-style-type: none"><li>Develop a RESTful backend web service using the Gin framework, elevate the web service to the next level with gRPC and gRPC gateway, and set up GitHub Actions to automatically build and deploy the app to an AWS Kubernetes cluster.</li></ul>
<b>Working with Microservices</b>   <i>Golang, Gin, API Design, gRPC, Docker, RabbitMQ</i> <ul style="list-style-type: none"><li>Build highly available, scalable, resilient distributed applications using Go.</li><li>Develop loosely coupled, single-purpose applications that work together as a distributed application.</li><li>Deploy our distributed application to a Kubernetes Cluster.</li></ul>

## Technical Skills

**Languages:** Golang, Javascript, TypeScript, Java, Bash Scripting, Python .

**Developer Tools:** VS Code, Eclipse, AWS, Linux.

**Technologies/Frameworks:** React Js, Next Js, Node Js, TailwindCss, Spring boot, Linux, Jenkins, Git/GitHub, JUnit, Docker, Kubernetes, RabbitMQ.

**DBs:** MongoDB, PostgreSQL, MySQL