



Theodore DEBS

Electrical & Software Engineer

To leverage my comprehensive expertise as a Full Stack Software Engineer, coupled with a Master's degree in Electrical Engineering, in contributing to innovative and challenging projects. Seeking a dynamic professional environment where my technical proficiency, analytical skills, and passion for problem-solving can be harnessed to drive technological advancements and deliver robust solutions.

Contact

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Education

2018
BSc. in Electrical Engineering
Lebanese International University

2020
MSc. in Electrical Engineering
Lebanese International University

2020
Solar Energy Training
BUREAU VERITAS

Expertise

- Full-Stack Development
- Project Collaboration and Agile Methodologies
- User Interface Design
- Search Engine Optimization (SEO) knowledge
- Adaptivity
- Self taught

Hobbies

- Football
- Music
- Chess

Langues

- English
- French
- Arabic

Experience

Software Support Engineer

JUI 2024 - Present

GE Vernova | Massy, France

- Providing expertise for customer success and growth post-sale through training, professional services, technical support, and renewals.
- Analysis and resolution of software issues, DB management, and solution deployment.
- Skills in JAVA, Perl, C++, Python, Oracle, PostgreSQL, SQL Server, Windows Server, Linux REDHAT, JBOSS, Weblogic, and tools Agile, ITIL, ServiceNow, Jira, Git.

Software Engineer - NextJS Expertise

MAR 2024 - JUIN 2024

OGF - PFG | Paris, France

- Maintenance and optimization of the web presence for OGF brands such as PFG and DF. Performed updates, optimizations, and SEO performance enhancements.
- Developed a customizable e-commerce platform for engraving services using Next.js.
- Collaborated with design and backend teams. Participated in code reviews.
- Utilized Next.js, React.js, Git, CI/CD, and Redux for efficient state management.
- Worked with Agile methodology: 3-week sprints, daily scrums, backlog grooming, demos, retrospectives, and user story breakdown.
- Experience with server-side rendering (SSR) and static site generation.

Applied skills : Microsoft Azure DevOps, NextJS, ReactJS, TypeScript, Drupal

Software Engineer / Web Developer

OCT 2023 - MAR 2024

Akkodis | Lyon, France

- Software Engineer at Akkodis, actively contributing to the internal research project PAUK.
- Leading the frontend development with ReactJS, designing interfaces to enhance user experience.
- Expanding skills in Python and Neo4j's Cypher query language to enrich expertise.
- Participating in daily Scrum meetings to ensure effective collaboration with the backend team.

Applied skills: Cypher, Material UI, Neo4J, Python, React.js.

Software Engineer - ReactJS Expertise

NOV 2021- OCT 2023

Globalistic Tech SAL | Dbayeh, Lebanon

- Designed responsive websites for international clients using semantic HTML5, JavaScript, TypeScript, ReactJS, NextJS, Tailwind CSS, SASS, Material UI, compiled with webpack.
- Worked closely with an agile team of 10 members to deliver end-to-end solutions for clients. Collaborated with UX/UI design teams to improve existing applications and increase conversion rates by 70%.
- Mentored a team of 4 developers to rewrite legacy code in React, improving product functionality by 35%.
- Enhanced UI performance by 60% by identifying bottlenecks using technologies such as Context API and React Hooks.
- Optimized SEO for e-commerce websites.
- Managed CI/CD pipelines for the frontend development team using Microsoft Azure DevOps.
- Created unit tests for functions and APIs with dotnet test and xUnit (backend), as well as reusable components in ReactJS/NextJS (frontend) using JEST.

Web Technologies : JavaScript (ES6), TypeScript, C#, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS, Material UI

Libraries/Frameworks: ReactJS, Redux, NextJS, dotnet (.NET)

Databases/Tools: PostgreSQL, Microsoft SQL Server, Firebase, Docker, Microsoft Azure DevOps, Git

Customer Support - Electrical Engineer

JUN 2021 - SEP 2021

Rainforest connection RFCx | USA - remote

Electrical Engineer Supervisor

MAR 2021 - JUN 2021

Khan El Saboun Industry | Tripoli, Lebanon