

Youssef Boshra

FRONT-END DEVELOPER

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OBJECTIVE

Software Engineer specializing in full-stack development with strong front-end focus, experienced in Vue.js, Nuxt.js, React.js, and TypeScript. Currently working remotely at Brain Health USA, delivering scalable, responsive web applications and enterprise ERP customizations using NetSuite ERP, SuiteScript, and Oracle. Passionate about building innovative, user-centered interfaces, improving UX, and shipping reliable solutions through real-world projects and internships. Actively expanding backend and cloud expertise with Node.js to broaden full-stack capabilities and drive greater product impact.

PROFESSIONAL EXPERIENCE

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| Software Engineer & Enterprise Developer , Brain Health USA | 2025 Jan – Present
remote |
| <ul style="list-style-type: none">• Software Engineering: Developed and maintained the AI HR Platform & Dashboard using Vue.js, Nuxt 3, TypeScript, Tailwind CSS, Pinia, Firebase, and ApexCharts.• Built responsive landing pages and enterprise-level admin dashboards, implementing real-time hiring analytics and KPI visualization.• Integrated VeeValidate/Yup for robust form validation across user-facing and administrative interfaces.• Utilized Agile/Scrum methodologies, collaborating with cross-functional teams to deliver features on schedule.• Enterprise Development (NetSuite ERP): Customized and extended NetSuite ERP functionality using SuiteScript 2.0.• Automated critical business workflows for significant operational efficiency gains.• Developed various script types including Client Scripts, User Event Scripts, and RESTlets to integrate with external systems and enhance user experience.• Managed data integration and maintenance with Oracle Database and ensured all development adhered to HIPAA compliance documentation. | |
| Frontend Developer , Emirate Digital Craft | 2023 Dec – 2024 Nov
Dubai - remote, UAE |
| <ul style="list-style-type: none">• Built and optimized user-facing features for a large e-commerce platform using React.js and Tailwind CSS, resulting in a 25% improvement in page load time and a 15% increase in user engagement across mobile and desktop. | |
| Frontend Developer Intern , Digital Egypt Pioneers Initiative (DEPI) | 2024 Oct – 2024 Oct
Cairo, Egypt |
| <ul style="list-style-type: none">• Built and optimized frontend web applications using HTML, CSS, JavaScript, React, and TypeScript, improving team productivity by 15%.• Acquired advanced knowledge in backend development with Node.js, Docker, Kubernetes, and cloud technologies.• Strengthened skills in Git/GitHub version control and collaborative workflows. | |
| Frontend Development Intern , Sprints | 2024 Jun – 2024 Sep
Cairo, Egypt |
| <ul style="list-style-type: none">• Utilized Tailwind CSS and ReactJS to build scalable web applications. Participated in Scrum sprints and met project deadlines, delivering 100% of tasks on schedule. | |

Frontend Development Intern, Route

2023 Nov – 2024 Apr

Cairo, Egypt

- Maintained web applications using React.js, focusing on building reusable components and effectively managing state with React Hooks. Contributed to improving the application's performance, resulting in a 20% reduction in load times.

PROJECTS

AI HR Platform [🔗](#)

AI-powered hiring assistant built with Nuxt.js/Vue 3, managing the entire hiring lifecycle from job posting to offer letters with automated workflows.

AI HR Dashboard [🔗](#)

Enterprise admin dashboard developed with Vue.js and ApexCharts for realtime hiring analytics, KPI visualization, and user management.

E Commerce Website [🔗](#)

sprints.ai [🔗](#)

business management platform [🔗](#)

The Fitness Tracker App [🔗](#)

Personal Portfolio [🔗](#)

The Weather App [🔗](#)

Task Management Application [🔗](#)

Simple weather application [🔗](#)

Yummy [🔗](#)

Daniels portfolio [🔗](#)

Dev-folio [🔗](#)

COURSES

Front-End Web Development BootCamp, Sprints (240 h) [🔗](#)

Frontend development diploma, Route IT Training Center (144 h) [🔗](#)

PROGRAMMING FUNDAMENTALS, Route IT Training Center (96 h) - Emphasizing proficiency in C++. [🔗](#)

PRACTICAL BUSINESS ENGLISH DIPLOMA, (144 h) - Achieved C1 proficiency in speaking. [🔗](#)

Backend development diploma, Route IT Training Center (NodeJs)

SKILLS

- React.js, Bootstrap, Tailwind CSS.
- HTML5, CSS3, JavaScript, Responsive Design, Mobile-First Design, Web Accessibility (WCAG)
- Agile/Scrum
- Problem-Solving, Critical Thinking, Team Collaboration.
- SQL, ERD Diagrams, and Data Mapping
- RESTful API Development
- Performance Optimization in Node.js Applications
- SWOT Analysis
- Requirements Gathering and Documentation
- Process Mapping and Workflow Optimization
- SQL Queries and Optimization
- API Testing and Debugging
- Enterprise/ERP NetSuite ERP, SuiteScript 2.0, Oracle Database, RESTlets
- Methodologies Agile/Scrum, Problem-Solving, Critical Thinking, Team Collaboration, Business Analysis, SWOT Analysis, User Stories and Use Case Analysis, Requirements Gathering and Documentation, Stakeholder Communication, Process Mapping and Workflow Optimizatio
- APIs, AJAX, JSON
- Git & GitHub, SEO & Web Analytics
- CSS Grid & Layout Techniques, Animations & CSS Transitions
- UI/UX, Material-UI, Tailwind UI, Flowbite, Lucide, MUI, FontAwesome, Vite, Figma
- Business Analysis
- Middleware Implementation in Express.js
- Integration with Databases (MongoDB, MySQL, PostgreSQL)
- User Stories and Use Case Analysis
- Stakeholder Communication
- Database Design and Normalization
- Data Modeling and Schema Design
- Creating and Managing API Collections
- Tools/DevOps Git, GitHub, Jira, Figma, Docker, Kubernetes, Vite, Web Accessibility (WCAG)
- Data ERD Diagrams, Data Mapping, Database Design and Normalization, SQL Queries and Optimization, Data Modeling and Schema Design, API Testing and Debugging

EDUCATION

Bachelor of Business Administration from Ain Shams University || 2019-2023.