

Riadh Chelbi

Computer Science Student Seeking a Software Engineering Internship

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PROFESSIONAL EXPERIENCE

Tawer Digital Services, Software Engineer

Mar 2024 – Oct 2024 | Sfax, Tunisia

- Developed web and mobile applications using Next.js and React Native, increasing daily active users by 30% in three months.
- Partnered with designers to streamline UI iterations, reducing development phase revisions by 25%.
- Implemented comprehensive testing protocols, achieving a 98% bug-free rate in production releases.
- Optimized cross-platform performance, ensuring smooth and accessible user experiences on all devices.
- Refactored codebase, reducing technical debt by 30% and improving scalability for future growth.
- Integrated user feedback into design, iterating features to better meet user needs and drive product success.
- Fostered cross-functional communication, ensuring project alignment and timely delivery of solutions.

Mouth Care, Software Engineer

Mar 2023 – Mar 2024 | Quebec, Canada

- Led development of scalable e-commerce backend using Python and Django, supporting 10K+ daily users.
- Reduced order processing time by 30% and enhanced payment security with 99.9% uptime.
- Collaborated with front-end teams to deliver seamless, responsive UIs for web and mobile platforms.
- Optimized PostgreSQL databases for efficient inventory management and accurate order tracking.
- Developed RESTful APIs enabling cross-platform integration for improved order management.
- Implemented automated testing, reducing bugs and improving stability in new feature releases.
- Contributed to Agile processes, streamlining workflows and consistently delivering features on time.

VOLUNTEER

Technical Lead, Competitive Programming Club

2023 – 2024 | Tunisia

organizing contest problem sets and mentoring members on strategic problem-solving. Conducted sessions on C++, Python, algorithms, and data structures to enhance coding skills.

Organizer, National Microsoft Technology Camp

2021 – 2022 | Tunisia

coordinating sessions, logistics, and a diverse team of volunteers to ensure smooth execution.

SKILLS

Algorithm and Data Structures, Online Research & Information Gathering (googling), Object Oriented Programming, Web Development, Mobile Development, Testing, JavaScript, TypeScript, NodeJs, Python, NextJS, ReactJS, React Native, HTML, CSS, Expo, Django, Java, C/C++, Golang

PROJECTS

redito, lightweight and versatile text editor inspired by Vim.

tock, research-oriented implementation of a blockchain system

EDUCATION

Faculty Of Sciences, B.S Computer Science

2021 – 2025 | Sfax, Tunisia

LANGUAGES

English — C1, **French** — B2, **Arabic** — Native