

Shorouk Abdelaziz

Software Engineer

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Professional summary

Software Engineer with 2 years of experience designing, developing, and deploying systems and APIs. Skilled in full-stack development, with a strong foundation in problem-solving and debugging complex codebases. Motivated by creating efficient, user-centered solutions and delivering robust, high-quality code in collaborative environments. Committed to continuous growth and skill development.

Links

Website: shorouk.dev, GitHub: github.com, LinkedIn: [linkedin.com](https://www.linkedin.com).

Employment history

Software Engineer, Nov 2023 - Present

Sensia, Calgary, AB

- Designed and implemented a real-time data management solution that automated the scraping, organization, and analysis of client data, transforming a process that once required reviewing thousands of files into one that delivers insights instantly. Accelerating data-driven decision-making.
- Delivered multiple feature updates that enhanced system functionality, and reliability, benefiting thousands of users and improving overall user experience.
- Resolved over 50 technical issues across both front-end and back-end, boosting system reliability and user experience.
- Engaged in regular code reviews to ensure clear, maintainable code and collaborated with team members to uphold standards of speed, quality, and reliability.

Software Support Engineer, Jul 2023 - Oct 2023

Trufla Technology, Calgary, AB

- Analyzed recurring software issues, implemented targeted fixes, and created comprehensive documentation, empowering clients with self-help resources and reducing support ticket volume.
- Recognized patterns in common issues and proactively notified clients about potential challenges, helping prevent problems before they occurred and reducing demand for reactive support.
- Implemented task automation solutions to streamline repetitive support processes, significantly reducing manual workload and enhancing operational efficiency.
- Acted as a bridge between clients and developers, facilitating clear communication of technical requirements and user feedback to inform product improvements and align development with client needs.
- Provided responsive technical support to clients, promptly resolving software issues and inquiries to improve overall customer satisfaction and experience.

Freelance Software Developer, May 2023 - Jun 2023

- Developed a Telegram bot integrated with the Notion API for seamless data transfer, facilitating efficient creation of customizable Notion records and improving client productivity.
- Produced detailed deployment documentation, ensuring maintainability and simplifying future updates. Crafted comprehensive deployment documentation, ensuring system maintainability and facilitating smooth future updates for improved operational efficiency.
- Collaborated closely with stakeholders to gather requirements, provide regular progress updates, and ensure final product aligned with business objectives.

Software Developer, Jul 2021 - Jul 2022

Integrated Solutions for Ports, Alexandria, Egypt

- Designed, developed, maintained, and documented APIs for complex business functions.
- Achieved a 30% reduction in endpoints response time by implementing JPA Entity Graphs.
- Improved core API performance by researching and implementing more suitable dependencies.
- Created a knowledge management system to document technical workflows, enhancing the team's productivity.
- Conducted code reviews, debugged errors, and developed automated API tests.

Education

Diploma in Full Stack Web Development, Jan 2023 - Apr 2023

Lighthouse Labs, Calgary, AB

Bachelor of Science in Computer Science, Sep 2015 - Jul 2018

Arab Academy for Science & Technology, Alexandria, Egypt

GPA: 3.92/4.0, Honors: Excellent with Distinction

Skills

Java, JavaScript, Python, HTML, CSS, Node.js, Spring Boot, JPA, React.js, Express, Prisma, MS SQL Server, PostgreSQL, MySQL, Oracle SQL, Git, SVN, JUnit, Swagger, Jest, Mocha, Chai, Postman, AWS.