

BENJAMIN LOIRES

Full Stack Developer

+27873695353 @ benjamin0707@gmail.com LinkedIn/Portfolio
Sydney

EXPERIENCE

Blockchain Developer

10/2022 - 08/2024

Australia Post

Sydney Australia

- NYSE-listed recruitment and employer branding company
- Designing and developing blockchain solutions: As a blockchain developer, my primary responsibility is to design and develop secure and efficient blockchain solutions for various clients
- Collaborating with cross-functional teams: I work closely with cross-functional teams, including project managers, software engineers, and quality assurance analysts, to ensure the successful implementation and integration of blockchain technology into existing systems
- Troubleshooting and providing technical support: As a blockchain developer, I am responsible for troubleshooting issues that arise during the development and deployment of blockchain solutions
- Ensuring security and privacy: Security is a top priority in the blockchain ecosystem
- Achievements:
- Successfully delivered multiple blockchain projects, including supply chain management solutions, decentralized applications, and cryptocurrency platforms
- Played a key role in implementing a permissioned blockchain network for a major financial institution, resulting in increased transaction efficiency and enhanced security
- Developed smart contracts for a healthcare startup, enabling secure and transparent sharing of patient data among healthcare providers, leading to improved patient care and data interoperability

Java Developer

01/2020 - 09/2022

Toast

Boston, Canada

- Career training and membership SaaS with 150,000 paying users
- Eliminated duplicate strings via garbage collection logs analysis and refactoring of codes; achieved a 30% reduction in the app's memory consumption
- Identified and enhanced code inefficiencies that led to a 33% increase in app stability within one month on the job
- Created reusable component libraries using J2EE technologies and application servers to increase productivity by 80%

Software Developer

11/2018 - 12/2019

CaptivateIQ

, Canada

- Collaborating with Team: Worked closely with a team of talented developers, software engineers, and project managers to design and develop innovative software solutions
- Developing High-Quality Code: Responsible for writing clean, efficient, and maintainable code using various programming languages such as Java, Python, and JavaScript; followed industry best practices, including code reviews and unit testing, to ensure high-quality software delivery
- Implementing New Features: Played a key role in implementing new features and functionalities for the flagship product, involving analyzing user requirements, designing software architectures, and implementing code enhancements to improve user experience
- Bug Fixing and Troubleshooting: Responsible for identifying and resolving software bugs and issues reported by users; utilized debugging tools and techniques to diagnose problems, propose effective solutions, and implement fixes in a timely manner
- Streamlining Operations: Took on the responsibility of streamlining operational processes within the development team by implementing agile methodologies, specifically Scrum, to improve project management and collaboration; led daily stand-up meetings, sprint planning sessions, and retrospectives to optimize workflow and increase productivity

SUMMARY

Full Stack Developer Hi there, I'm Benjamin Loires, a seasoned full-stack developer with a passion for creating innovative digital solutions. With over 8 yrs of experience in the industry, I have honed my skills in both front-end and back-end development. My expertise includes proficiency in languages such as JavaScript, Python, and PHP, as well as experience with frameworks like React, Node.js, and Django. I thrive in fast-paced, collaborative environments and have a proven track record of delivering high-quality, scalable applications. Whether it's building responsive user interfaces or designing robust databases, I bring a holistic approach to every project, ensuring seamless integration and optimal functionality. I'm excited to leverage my skills and experience to contribute to cutting-edge projects and drive meaningful impact in the tech world.

LANGUAGES

English Advanced ●●●●●

SKILLS

Agile · Agile methodologies · Blockchain · Debugging · Django · Encryption · Ethereum · Front-end · J2ee · Java · Javascript · Node · Node.js · Php · Python · Quality Assurance · Scrum · Solidity · Sprint Planning · Unit testing · Unity.Game.3D Modeling

EXPERIENCE

Cryptography Tutor

09/2016 - 10/2018

[XYZ Company](#)

San Francisco, CA

- Designing Tailored Curriculum: Developed and customized comprehensive curricula to cater to the unique needs and learning styles of students
- Conducting Engaging Workshops: Organized and conducted numerous workshops to introduce cryptography to beginners and enhance the skills of more advanced learners
- Providing Individualized Support: Offered personalized guidance and support to help students grasp complex cryptographic concepts, accommodating diverse learning styles
- Facilitating Collaborative Projects: Facilitated collaborative projects requiring students to apply their cryptography knowledge in real-world scenarios, promoting teamwork and creative problem-solving
- Assessing Progress and Providing Feedback: Implemented regular assessments to gauge students' understanding and progress, providing constructive feedback to help refine their skills

EDUCATION

Bachelor of Technology - Computer Science

01/2011 - 01/2015

[School or University](#)

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- Bachelor of Technology - Computer Science