

Anthony Souty

Senior Full Stack Developer

Adaptable Senior Software Engineer talented at providing customized and optimized solutions for all needs. Thrives within tight deadlines by applying agile development strategies. Comfortable overseeing large-scale development teams or independently coding complex projects.

Work History

01/2024 - present	Freelance Software Engineer <ul style="list-style-type: none">Specialized in ReactJS/NodeJS, enhancing modern web application development skills.Engineered a dynamic personal project website, showcasing full-stack proficiency.Delivered tailored software solutions to client specifications, ensuring satisfaction and functionality.
04/2023 - 12/2023	Senior Backend Software Engineer <i>SwiftConnect, Montreal, Canada</i> <i>Building Access Management (GoLand, PostgreSQL, GitHub, Cucumber, AWS platform)</i> <ul style="list-style-type: none">Engineered an innovative client onboarding tool to streamline the creation of infrastructure representation.Pioneered the development of a sophisticated meeting booking system, optimizing resource allocation and scheduling.
08/2022 - 03/2023	Senior Software Engineer <i>Société Générale CIB, Montreal, Canada</i> <i>Back Office / Risk System (Java, Azure, Spring Frameworks (Boot, Data), Angular, PostgreSQL, Maven, Sonar, GitHub, Cucumber)</i> <ul style="list-style-type: none">Spearheaded the integration of a redundant forked project into the original codebase, optimizing system architecture and reducing maintenance overhead.Successfully deployed a critical new metric to the Azure infrastructure, enhancing system performance and monitoring capabilities.Provided expert-level support for Azure-hosted systems, including management of Spark Jobs on HDInsight clusters and web applications on Azure Kubernetes Service (AKS).
10/2017 - 08/2021	Senior Software Engineer <i>Société Générale CIB, Chicago, USA</i> <i>Back Office / Risk System (Java, Spring Frameworks (Batch, Boot, Integration, Data, Cloud Data Flow, Flo), Angular, Oracle, PostgreSQL, Maven, Sonar, GitHub, Cucumber, Tableau).</i> <ul style="list-style-type: none">Spearheaded a major refactoring initiative for a legacy Java application, leveraging Spring Frameworks and boosting code coverage to 65% with Cucumber, resulting in a significant reduction of technical debt.Established robust build, deployment, and code quality monitoring tools.Architected and engineered a WebSocket and WebService-based API for Risk Data.Seamlessly integrated an Angular UI into a SpringBoot application, enhancing system cohesion.Enhanced Angular UI performance by implementing a lazy loading

Personal Info

Email	asouty@gmail.com
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GitHub	https://github.com/asouty
LinkedIn	www.linkedin.com/in/anthony-souty/

Skills

Languages: Java, Typescript/Javascript, GoLand, C, C++, C++ Managed, C#
Frameworks: Angular, Hibernate, Spring (Boot, Data, Batch, Cloud Data Flow, Flo), ReactJS, NodeJS, Primefaces
Tools: IntelliJ, Eclipse, Maven, Jenkins, Sonar, XLDeploy
Database: Oracle, PostgreSQL, Hbase, MySQL
Operating system: Windows, Linux

Languages

English: Fluent
French: Mother tongue

Education

09/2003 - 09/2006	Digital Systems, Engineering degree <i>École Nationale Supérieure d'Électricité et de Mécanique (ENSEM), Nancy, France</i>
09/2001 - 06/2003	Physics, 2-year university degree <i>University, Caen, France</i>

Hobby/Interest

strategy, optimizing user experience.

- Directed the integration of a "Market Stress Test" project, showcasing leadership and project management skills.
- Designed and developed a workflow management tool utilizing Spring Flo and CodeMirror.
- Configured and deployed applications within an AKS cluster on the Azure platform, demonstrating cloud infrastructure proficiency.

04/2015

Development Manager

- 09/2017

HSBC, Paris, France

Back Office / Finance (Java J2EE, Hibernate, Spring (Batch, Boot, Integration), Primefaces, AngularJS, Oracle, Hadoop, Hbase, Websphere, Maven, Sonar, GitHub, RTC).

- Engineered and oversaw the implementation of versatile components for enhanced system functionality.
- Implemented stringent code quality assurance tools, ensuring high standards and best practices.
- Directed a comprehensive Java JEE/Spring-Batch/Hadoop project to modernize and optimize financial systems.

09/2014

Technical Manager

- 03/2015

Société Générale Private Banking, Puteaux, France

Front Office / Customer Relationship Management Tools (Avaloq, Java J2EE Spring Hibernate, Oracle, Windows/Linux, bash Linux)

Technical manager on a project to design a new CRM application

09/2008

Senior Software Engineer

- 09/2014

Société Générale CIB, Puteaux, France

Market Access / Trading Tools (MultiThreading, Low Latency, C/C++, Java J2EE Spring Hibernate, Oracle, Windows/Linux, C++Managed, C#, bash Linux)

- Technical Leadership: Provided guidance and direction as a technical leader, overseeing the development of market access and trading tools. Led a team of developers in the implementation of high-performance solutions.
- Code Quality Monitoring: Implemented rigorous code review processes to ensure the highest standards of code quality. Regularly conducted code reviews, provided feedback, and enforced best practices to optimize efficiency and maintainability.
- Software Design Adherence: Ensured adherence to software design principles and architecture standards throughout the development lifecycle. Collaborated with architects and senior developers to design scalable and robust solutions.
- Application Management: Acted as the primary liaison between development, test, and production teams, facilitating effective communication and collaboration. Managed change management and release management processes to ensure smooth deployment of software updates.
- Efficiency Improvement: Spearheaded initiatives to improve efficiency through the adoption of Agile methodologies and continuous delivery practices. Implemented strategies to streamline development processes and accelerate time-to-market.
- Software Development: Played a hands-on role in the development of market access and trading tools.

01/2007

Software Engineer

- 08/2008

Sagem Défense Sécurité Eragny, Eragny, France

Scuba dive, paramotor, skydive, ski, music, cinema, travel

Defense/Security (C/C++, MFC, Visual C++, SourceSafe)

- Answer to request for proposal
- Achieve the response: Specification, development, validation, integration
- Handle communications with the client