Terry Rossi

Full Stack Web Developer

25 years of tech industry experience, including software development, database administration, digital marketing, project management. Offers a unique blend of technical expertise, entrepreneurial spirit, and practical experience in managing diverse tech projects.

WEB DEVELOPMENT EXPERIENCE

Stonewall Project — *Full Stack Web Developer*
JavaScript, React, Next.js, Next-Auth and PostgreSQL Deployed on Vercel.

- In charge of the core infrastructure, user registration, user profile admin and login processes (direct database sign-ups and social media integrations) for an organization's platform. This solution includes Google Auth for authentication, Google reCAPTCHA for security, and email validation to ensure user authenticity.

Les Recettes de Lucettes — *List of recipes with details and ingredients*
Python/Django, PostgreSQL for database management, deployed on Heroku.

- Designed and implemented an interactive Cooking Recipes platform, facilitating user engagement through registration and login capabilities, allowing them to create, and explore detailed recipes complete with ingredient lists, difficulty levels. This App leverages Django's secure framework to ensure robust and reliable performance and utilizes the Pandas library for comprehensive data analysis and visualization though bar, pie and line charts.
- Due to the ephemeral file management of Heroku, the images are stored and accessed through Amazon AWS S3 Buckets.

TheFlix — *List of Movies with details, Genres, Actors and Directors*
3 distinct versions to showcase knowledge in multiple technologies:
1. JavaScript, React.
2. JavaScript, React, and Redux.
3. TypeScript and Angular.

All versions access their information through an external API library created using Node.js, Express, Oauth and Passport in a MongoDB Database and Deployed on Heroku.

- Engineered 'TheFlix,' an expansive movie database application that allows users to register, log in, and delve into a rich library of movies detailed with genres, actors, and directors.

ADDITIONAL EXPERIENCE

Banned Coffee, Los Angeles — *Founder and CEO*
Jan 2017 - Present

- Applied expertise in internet marketing to launch and grow a new coffee brand, managing promotion and sales on Amazon and Shopify.
- Developed comprehensive marketing content, including text, images, and video and implemented SEO strategies, email marketing campaigns and navigated competitive market challenges to establish a distinct presence in the coffee industry.

CONTACT

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SKILLS

Technical

- HTML, CSS, Bootstrap, Tailwind
- Javascript, Typescript, React, Next, Redux, Angular, Python, Django

- Solidity, Ethereum Blockchain
- REST API (Node, Express, Passport)
- Solidity, Blockchain Development
- Relational and Non-relational Databases: MySQL, PostgreSql, MongoDB, Sqlite3
- Authorization/Authentication (Oauth, Next-Auth, Social Media Logins)

- Native Apps, Progressive Apps
- Cloud Services, Serverless Functions
- Test Driven Development and Test Scenarios
- Unit and Integration Testing, User acceptance and end-to-end Testing
- Continuous Delivery
- Serverless Functions
- Progressive and Native Web Applications
- Versioning with Git
- Agile Project Management with Jira and Trello

Professional

- Fortune 500 Application Development
- Problem Solving/Debugging
- Communication and collaboration
- Diligence, Meticulousness, Professionalism

Bulls and Apes Project, Los Angeles — *Full Stack Web Developer*
JavaScript, React, Next.js, and Solidity for the Ethereum Blockchain.

- Developed a blockchain application designed specifically for NFT project owners to provide them a visual display of their NFT properties.

Eva International, Los Angeles — *Founder and CEO of a Mobile Application Startup*
June 2015 - Dec 2016
- Leveraged expertise in application development to found a startup, leading a team of up to 10 in the dynamic field of iPhone app development.
- Capitalized on advertising and in-app purchases for revenue generation.
- Efforts culminated in the successful launch of approximately 300 apps.

Sligos, Paris — *Senior Application Developer/DBA*
Jan 1995 - Dec 2002

- Used Senior Cobol/CICS Mainframe Application Development background to support a team focused on creating and maintaining Fortune 500 financial applications.
- Guided the team in implementing industry best practices and optimizing performance, ensuring the delivery of reliable and efficient financial solutions.
- Moved to Database Administration specializing in IBM DB2 on Mainframe systems, responsible for providing comprehensive support to application developers.
- Ensured database integrity, performance optimization, and facilitated seamless access and data management to bolster development efforts.

EDUCATION

CareerFoundry — *Full Stack Web Development Certificate*
May 2023

Intensive project-based training program with a focus on Front and Back-end Development in Javascript, Typescript, React, Redux, Angular, Python/Django, Rest API with Node.js, Test and Deployment strategies, Project Management, Code Versioning, etc.

Udacity — *Full Stack Web Development Certificate*
Feb 2019

Object Oriented Programing, Python, Javascript, HTML, CSS, JQuery, Ajax, Flask, Git, Relational DB (SQL Server)

AFPA, Paris — *Masters in Computer Science*
June 2015

Object Oriented Programing, Java J2EE, Swing, SQL, UML, Database Design, Merise, HTML, CSS, JSF, Ajax, MVC 3

Ecole Supérieure Informatique Paris, Paris — *Bachelor of Science in Computer Science*

IBM Mainframe Cobol, CICS, Assembly, Rexx,

PROFESSIONAL DEVELOPMENT

Udemy Online Courses
Javascript - Sept 2022
React - Dec 2017
Python - Dec 2023
Solidity - Aug 2022

LANGUAGES

- English, Fluent
- French, Native

INTERESTS and HOBBIES

- Technology, AI, Web3, Crypto
- Adventuring, Overlanding, Traveling
- Tennis, PickleBall, Golf
- Auto/Moto Racing, Drifting