# Terry Rossi

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# **Summary**

Application Development. Currently working in Cryptocurrency - Blockchain - Web3 - Smart Contracts.

- Solidity, Web3, Ethereum Blockchain Smart Contracts, Javascript, React/Next.js, Route.js, Semantic-ui, HTML/CSS, Remix (Javascript and injected Web3) for prototyping, Mocha for testing, Ganache-cli for deployment/testing on local network, Infura with truffle provider and Metamask for deployment on Rinkeby. Atom and Visual Studio for IDE.

A TOTAL OF 20+ YEARS OF EXPERIENCE IN APPLICATION DEVELOPMENT, DATA MANIPULATION, DATABASE ADMINISTRATION AND DIGITAL MARKETING:

- Blockchain / Smart Contracts Full Stack Application Developer. Solidity, Python, JavaScript, React, Next.js, Route.js, Node.js, Semantic-ui.
- I started with Mainframe Application Development and Database Administration (IBM OS/390, BD2, SQL, Cobol, CICS, IMS, IDMS, ISPF, Spufy, etc...)
- then some Client Server Application Development: Linux, Apache on AWS, Lightsail, Flask, Python, Git/Github Version Control, DB-API, SQLAlchemy, PSQL, Google/Facebook sign-in API, HTTP, TCP/IP, Client-Server
- I also developed an E-commerce website as an intern in Java J2EE, mySQL, HTML, CSS, Javascript, etc.
- A fair amount of Internet Marketing (SEO, SEM, Lead Generation, Content Management, Customer Acquisition, Social Marketing, Email Marketing, Video Marketing, Re-Targeting, etc.).
- Few years of Project Management (enterprise, internet and mobile applications)
- Strong knowledge with QA Processes (Unit Testing, Integration Testing, Functional Testing, Non-regression Testing, System and Load Testing, Performance Testing)

Additional experience in: Software Sales, Training, Mentoring (Pre/post-Sales, Presentations, Documentations, Demo/Installation/Test/Training, etc.

Team Management, Financing/budgeting, Design/Specifications

# **Experience**

#### Web3 Application Development

Eva international

Jan 2022 - Present (1 year +)

Application Development. Currently working in Cryptocurrency - Blockchain - Web3 - Smart Contracts.

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#### **Full stack Python Developer**

Eva International

Jun 2018 - Jun 2019 (1 year 1 month)

Development of an E-commerce Application:

Python, HTTP, TCP/IP, Linux, Bash, Git/Github, Psql, Flask,

SQL and Data Modeling for the Web (Interacting with Databases, SqlAlchemy, ORMs, CRUD,

Migrations, connections, Client-Server Model, TCP/IP, Transactions and Sessions, Postgres, DBAPIs, psycopg2)

API Development (HTTP, Flask, endpoint and Payloads, testing, documentation)

Identity and Access Management (Authentication, Authorization)

Server Deployment, Containerization and Testing

#### **Ecommerce business owner**

Eva International

Jan 2015 - Jan 2018 (3 years 1 month)

E-commerce and Amazon seller central account management.

Amazon and Internet Sales and Marketing.

Social and Digital Marketing



#### Java Application Development

Bluetech

Jan 2014 - Jan 2015 (1 year 1 month)

Java J2EE Application development. E-commerce web site. Java, HTML, CSS, Javascript, mySQL

#### Digital Marketing, Web and Mobile Application Development

Eva International Development

2007 - Jan 2014 (7 years 1 month)

Internet and Mobile Application development. Digital Marketing.

Internet Marketing Strategies:

ASO, SEO, SEM, SMM, PPC, Affiliate Marketing, Content Management, Facebook marketing, Twitter marketing, Lead Generation, Video Marketing, Re-Targeting/Re-Marketing, E-Mail Marketing, Link Building, List Building, Keywords Research, etc...

**Project Management:** 

· Mobile Apps Project Management

Analytics:

Google analytics, Flurry, AppAnnie



## **Senior Support Software Development Engineer**

Compuware

2002 - 2007 (6 years)

Senior Development Executive for Application Development Suite of Tools offered by Compuware.

Application Development, Database Administration, Automated Testing, Debugging and Fault Diagnosis Tools (File-AID, Abend-Aid, QA Center, Hyperstation, Xpediter TSO and CICS, Strobe, etc.)

Sales Presentation to very large audiences, seminars and shows.

Training and customer support for Cobol/CICS/DB2/SQL Application Development and Database Administration on IBM Mainframe

DataBase administration (UML, SQL, DB2)

Application Development (Cobol, CICS)

Qa Process (Unit Testing, Integration Testing, Functional Testing, Non-regression Testing, System and Load Testing, Performance Testing)

#### **DataBase Administrator**

Sligos

2000 - 2002 (3 years)

DB2/SQL Database Administrator.

#### Sr Mainframe Developer

Sligos

1995 - 2000 (6 years)

Cobol/CICS/DB2/IMS-DB/DC Mainframe Application Programer/Analyst. TSO/ISPF, Spuffi, FileAID, Xpediter

#### **Education**

#### **Udemy Alumni**

Blockchain Development

Jan 2022 - Aug 2022

Ethereum Blockchain, Solidity, Smart Contracts, Web3, Javascript, React.js, Next.js, semantic-ui, node.js, mocha, ganache-cli, Infura, Remix

#### **Udemy Alumni**

The complete Javascript Course, Computer Programming, Specific Applications
Jan 2022 - Mar 2022

Complete Javascript Course including React and Next.js

#### **Udemy Alumni**

Python Application Development Bootcamp, Python 2018 - 2020

# **Udacity**

Nano Degree, Computer Programming

2018 - 2018

#### **AFPA Paris, France**

Master's degree, Computer Science

Jan 2015 - Dec 2015

Master in Computer Science. Focussed on Enterprise Web Application Development.

Java J2EE

Cobol, CICS, IMS DC

Cocos2D

Cocos2D-x

SQL

Relational/Hierarchical Databases (Sql Server, Oracle, IMS DB/DB2)

UML 2

Merise

Ajax

Spring

MVC 3

**HTML** 

CSS

JSF

Swing

#### **Digital Marketer Lab**

**Digital Marketing** 

2014 - 2015

Certified Digital Content Specialist

Video Re-Targeting

Social Selling

**SEO** 

**ASO** 

**Digital Advertising** 

#### Esip

Master's Degree, Computer Science

1995 - Present

Focus on Mainframe Application Development and QA Testing:

- Assembler
- Cobol
- CICS
- IMS/DC
- SQL
- DB2 Relational Database
- IMS/DB Hierarchical Database

#### **Licenses & Certifications**



Certified Content Marketing Specialist - DigitalMarketer

CREDLY-12745963

- Udacity Full stack Web Developer Udacity ETLSD93R
- **python Bootcamp** Udemy
- **Ethereum and Solidity: The complete Developper Guide** Udemy UC-b1ae21ee-5658-4f86-86ef-b9dabbab19b1
- The complete Javascript Course Udemy

## **Skills**

Mainframe • Git • Node.js • React.js • Python (Programming Language) • web3 • Blockchain • Ethereum • Solidity • Smart Contracts