

Profile

I am an enthusiastic, hands-on IT professional with more than 15 years of experience.

Programmer with experience working across the full-stack of software development. I've built projects on small teams and I'm looking for a role where I can grow and continue to learn from other experienced members.

Skills Summary

- Languages: HTML, CSS, JavaScript, TypeScript, C#, C++
- Databases: MySQL, DB2, SQLite, MongoDB, DynamoDB
- Frameworks/Libraries: Express.js, React
- Services: REST APIs, AWS services.
- Security: OWASP, encryption, payment tokenization, Ping Federate
- Concepts: Object-oriented design, functional programming, MERN
- Tools: Visual Studio, vim, SoapUI, Postman, composer, NPM
- Servers: Apache/Zend Server, Linux (CentOS, Arch, Debian/Ubuntu), AWS Cloud Servers

Qualifications

2003 - Development Technician in Computer Applications

Education

- 2003 Training at Work (F.C.T). Chamber of Commerce of Ciudad Real.
- 2001 - 2003 Professional Training II in Development of computer applications.

Employment History

We The Curious.

Software Developer (Back-end).
Bristol, UK.

1st March 2019 - Present

As the project I was working on (project *What If*) entered the tender process for builders, exhibitions software, etc. (a digital agency, Calvium, will be the ones in charge of creating the final software-based exhibitions) I moved to work in a project to redesign the ticketing system.

The company started using Tessitura as CRM so my focus was to work towards a middleware that will handle requests and data from the front-end and our CRM.

This project has been highly rewarding too as it has given me the chance to focus on back-end giving me a full-stack perspective.

For this project I mostly used NodeJS, TypeScript, Express and AWS services.

Alongside this project I have been involved as back-end developer in the implementation of a CMS (Strapi with MongoDB) to manage the digital content of the website and exhibitions.

Software developer (Front-end).
Bristol, UK.

24th August 2018 - 1st March 2019

The museum started a big renovation project called *What If* and they had the need to create new exhibitions. I was very lucky to be offered a Software Developer full time position to work alongside the Exhibitions Team creating software-based exhibitions prototypes.

This was a very exciting time as it was my first time working full time as a programmer and I had the chance to participate in the process of creating exhibitions. It was fantastic to take part in this process of transforming ideas to exhibitions that will form part of the museum.

I mostly used React Apps and C++ for hardware like Arduinos used in buttons to interact with some exhibitions.

See more @ www.retamosa.com

IT Technician.
Bristol, UK.

15th March 2018 - 24th August 2018

We The Curious is a science centre and charity in Bristol.

During the first 6 months I worked within the Infrastructure team supporting the day-to-day operation and complex IT Systems and software used both by the staff and by the interactive exhibits in the exhibition areas.

After this period, I was offered the position of Software Developer to help building prototypes for the project of the museum's renovation.

Gekko Partners Ltd.

IT Technician.
Newbury, UK.

1st October 2017 - 15th February 2018

Work alongside the IT team:

- 2nd&3rd line technical support for all desktop, server, mac and mobile platforms
 - Support of development mobile application for iOS and Android
 - Website and intranet maintenance and administration.
 - Assist with network and server support including but not limited to Windows server Active Directory infrastructure, DNS, DHCP, WSUS, IIS and SharePoint, intranet and Wifi infrastructure.
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Fresh To Store Ltd.

IT Analyst.
Swindon, UK.

9th November 2016 - 31st August 2017

Providing 2nd line IT support. Involved in pro-active maintenance of Mobile devices, PCs, servers and network environments for a mobile workforce as well as trouble shooting issues on the systems.

Techs4Education Ltd.

IT Technician.
Salisbury, UK.

25th July 2016 - 31st October

Techs4Education Ltd is specialized in providing IT Support for three schools.

- St. Monica Primary School (Southampton)
 - Mansel Park Primary School (Southampton).
 - Castle Hill Primary School (Chessington).
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XCS Ltd.

*IT Analyst.
Fordingbridge, UK.*

1st October 2015 - 6th July 2016

XCS Ltd. (Xerox Concessionaire).

- Preparing, delivering and installing MFP's.
 - Installation and Troubleshooting of software solutions.
 - Customers service: phone calls, remote connections or visit on site to solve issues (fax, scan, print, network, Windows Server support, etc.).
 - General office work: meter readings, Xerox Fleet Portal.
 - IT support for the company. Servers and computers administration, software, databases, CRM.
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CFA Trading Ltd.

*Computer Technician.
Poole, UK.*

July 2015 - 21st September 2015

CFA Ltd. is a company dedicated to selling refurbished laptops wholesale. I am part of the team of technical engineers whose main function is to fully restore and refurbish these laptops.

- Installing hardware and software systems
 - Maintaining or repairing equipment
 - Upgrading existing hardware and software
 - Troubleshooting a variety of computer issues
 - Setting up computer security measures
 - Fix faulty equipment testing systems to make sure that they are working properly.
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Opinion Research Services.

*Phone surveyor.
Swansea, UK.*

June 2014 - March 2015

- Opinion polls by telephone for municipalities, police stations and hospitals.
 - Using the computer system Computer Aided Personal Interviewing (CAPI)
 - This job has been very helpful to improve my spoken English.
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Mediabase GMBH.

*SEO / PPC Specialist
Swansea, UK. (Austrian company)*

Sept 2013 - May 2014

Ecommerce Search Engine Optimization activities:

- Link building, content and keyword strategy to increase rankings on all major search networks.
 - Execute tests, collect and analyse data, identify trends and insights in order to achieve maximum ROI in paid search campaigns.
 - Track, report, and analyse website analytics and PPC initiatives and campaigns.
 - Optimise copy and landing pages for search engine marketing.
 - Perform ongoing keyword discovery, expansion and optimisation.
 - Research and implement search engine optimisation recommendations.
 - Research and analyse competitor advertising links
 - Recommend changes to website architecture, content, linking and other factors to improve SEO positions for target keywords.
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Trinity Saint David University.

*Library assistant.
Swansea, UK*

Sept 2012 - June 2013

- Issue, renewal, and return of books and other materials using a computerised library management system

Leon Triviño Construction S.A.

*IT Manager.
Ciudad Real, Spain.*

Sept 2003 - May 2012

- Design and installation of new servers, servers and topology, phone lines, plotters, etc.
- Server's maintenance.
- Offering technical support on-site or via phone or email.
- Developing customized applications for file management, employee data management, weighing of Lorries, etc.
- Activities of the company's business such as budgeting, projects, plans, reports...