

Curriculum Vitae - NICK LEWIS

NICK LEWIS

40 Ryeish Lane
Spencers Wood
Reading
RG7 1SS

Mobile: 07747 792440
Email: nickeblewis@gmail.com
Date of Birth: 17-4-1972
<http://www.nicklewis.blog>

Vixio

Senior Full Stack Developer
March 2021 – Present

I joined the team in 2021 as a senior developer to join the growing tech team and played a pivotal part in rebuilding their Payments Compliance product to bring it into alignment with Gambling Compliance that had recently been built from the ground up by an external team. We then hired two more developers to expand our team and I helped onboard one of them. In more recent years we expanded again and I was moved on to a different product called Workspace, that can best be described as a kind of Jira for Compliance, offering teams project management tools, the ability to import legal documents. To assign to tasks, helping Compliance Officers and their teams stay on track with their obligations.

Summary of skills used

- * NodeJS
- * VueJS
- * GraphQL
- * Drupal
- * Tailwind

Freelance work

Freelance
March 2020 – Present

Since I finished at Clearbox, I did not take on another contract due mostly to the Covid19 Pandemic. I have however been carrying out some smaller freelance jobs for a couple of clients, the work has been varied, mostly involving Javascript, CSS and VueJs.

Clearbox Ltd (part of Kier Group)

Systems Developer
March 2019 – February 2020

Worked on Clearbox's innovative Form Builder product that integrates with their BIM system called BIMXtra. The product enables engineers and others working on construction projects such as Crossrail to create forms using a drag and drop UI. Formbuilder comprises of both a designer and a form generator that is used to create multiple forms for gathering data. To give you some examples, a form could be an accident report, a works approval and sign off form etc. Each form schema would allow you to drop in components such as standard text, image uploads, tables, architectural drawings etc. My work was entirely for the front-end but included working with the API that was built on top of Web API standards. The front-end was written using the JS framework VueJS and BootstrapVUE.

Curriculum Vitae - NICK LEWIS

Summary of skills used

- * NodeJS
- * VueJS
- * RESTful API integration
- * Bootstrap
- * Jira and Bitbucket

KFC (via Sideshow Agency)

Technical Architect & Developer

August 2018 – December 2018

I was approached directly by Jaime Hall of Strawberry Soup through LinkedIn, the company is part of Sideshow who provide a mix of skilled staff and contractors to well-known companies such as KFC. I spent time on-site at KFC's UK HQ in Woking and around 3 days a week working remotely. The project revolved around work on a Loyalty app for KFC customers and supporting the overall architecture that underpins this. So in my day-to-day work I collaborated with developers, product owners and the Lead TA (Jaime himself). We had various challenges along the way and some long hours were spent solving issues as a team.

Summary of skills used

- * NodeJS
- * Drupal 8
- * Heroku and AWS
- * Salesforce
- * POS Systems
- * Jira and Bitbucket
- * Slack and Hangouts

Logic Room Ltd

React Native Developer, Remote working

March 2018 – August 2018

The team that I have become part of for this contract all work remotely except for our client's own Developers who all work together at the same location. So, in order to make this work, we use Slack to communicate and to screen share. It has been possible to onboard other Developers who have come to work with the React family of tool for the first time ever. I did such a good job onboarding two people, they got me to do the same for the whole team which amounted to 5 people in the end. We have got to the stage where the client's developers are really comfortable with what they are doing, the app is taking shape, and this will continue long after our contracts have come to an end. I've found it rewarding and it has proven that remote work when done right, can work.

Summary of skills used

- * React/React Native
- * Mentoring other developers
- * Clean Architecture
- * Styled components
- * TDD
- * Webstorm
- * Jira and Bitbucket
- * Slack and Skype

Curriculum Vitae - NICK LEWIS

Premium Credit Ltd

Web Developer, London/Epsom/Leatherhead

June 2016 – November 2017

Premium Credit provide finance for insurance policies and an end-to-end web application that brokers can white label for use in their own branches. The product is called EPICC (the project I have been involved with) it is a system designed to be used by Brokers to record all of the necessary details for the transactions being made. The forms are based on pure functional JavaScript and thus capable of being adaptable for many further form incentive applications. We also developed an admin portal for the project using an architecture built on React with Redux handling real-time state. Whilst most of my work was front-end, I did also help a little bit with some of the .NET side, especially when one of the contractors left to return to India to be with his family.

Summary of skills used

- * React/Redux
- * Redux Sagas
- * Webpack
- * HTML and Post CSS
- * RxJs (small amount)
- * Visual Studio Code
- * TFS
- * C#/.NET with SQL

Save the Children

Web Developer, London

October 2015 – June 2016

I have been working with an agile team of contract developers for STC in their Farringdon offices for 4 days each week and from my own office in Farnborough the remaining day. The work I have done there has been a real mix but I'd say mostly I have worked with PHP.

Heavily involved in the build for the new Donate Hub:

<http://www.savethechildren.org.uk/donate>

Plus have done a lot of work on their Paypal payments system including the introduction of a new in-context checkout facility.

Summary of skills used

- * JQuery
- * HTML, SASS & CSS
- * RWD
- * LAMP
- * AWS S3
- * Linux
- * Jira (Agile)
- * Yii, Drupal & Wordpress
- * XSLT
- * Photoshop
- * Paypal express checkout
- * MySQL

GiveSmart

Web Developer, Newbury & Reading, Berkshire

March 2015 – October 2015

GiveSmart are a company who have developed a product for the charity sector that helps bring a new level of innovation to auction events. Their product can be set up at charity events where a fundraising auction is taking place. It comprises of a live server that doesn't need the internet, it is its own wifi hub and data service. Phones and tablets are distributed around the tables of the event and are used to make bids on items. A larger display is used by the Auctioneer to represent a leaderboard of highest bids. It generates a competitive atmosphere amongst the guests to bid and raise as much money for the nominated charities as possible.

My role here was initially to take over from a permanent member who was leaving. I carried on from where he left off working on an Angular mobile web app which will then lead onto a new project the company has planned.

Secondly I helped develop part of an iOS (Objective-C) application that reads QR codes using the AVFoundation library. All iOS devices have cameras and these can double up as barcode/QR code readers. So I had to research how this works and get it to happen. I succeeded! Obj-C is one of my lesser used skills in the commercial space and I would like to look more into this, Swift, React Native and other native development matters.

Summary of skills used

- * Angular
- * Bootstrap 3
- * JQuery
- * SASS/CSS
- * HTML5
- * Objective-C
- * RWD
- * QR
- * PHP (Laravel 5)

Gladstone MRM

UI Consultant, Wallingford, Oxfordshire
October 2014 – March 2015

One of Gladstone's web products called "Connect" was developed quite a few years ago in the Microsoft stack, a combination of .NET and Web Forms and for some time it has been used by many of their customers.

Connect is an application that is made available via login to leisure club members, so that they can book slots for the sports that they participate in. It allows them to pay for their bookings online and helps them manage their activities.

Recently one of Gladstone's key clients commented on that it doesn't work well when viewed on mobile devices. They realised that this is something that would need to be addressed but they didn't have the resources in-house to develop such a solution.

This is where I have come in to transform the product into one which does work on mobile devices without sacrificing any of its current functionality on the desktop. Primarily my task has been to update its UI by mixing in Bootstrap 3 functionality so that the website can now be used on mobile. A very challenging project bearing in mind that the decision was taken not to re-develop the product from the ground up but to modify the current code-base.

Summary of skills used

- * Tortoise SVN
- * Bootstrap 3
- * JQuery
- * LESS/CSS
- * HTML5
- * C#
- * RWD

AA (AA Digital)

AngularJS Developer, Basingstoke, Hampshire
March 2014 – October 2014 (6 months)

When I started with the AA they were just adopting the Agile methodology but weren't using Jira at first, this was introduced in the first couple of months of me being there. I had some experience of the practice previously so that helped me understand what they were going through. It takes time to get used to it, a big change for any company to undertake. So it was interesting being involved in this transition and seeing the benefits of daily scrums taking shape and how the team could see the benefits from the very start.

The first project I was involved with there had only just begun, "Windscreens" was both a mobile and desktop web app (almost responsive) with a clean and easy to follow journey based around allowing you to select which piece of glass had been damaged, the size of the damage and then your details. This results in your details being relayed on to a call centre who would then call you and confirm when a patrol would be able to visit you and carry out the repair.

You can see it in action via <https://www.theaa.com/windscreen/>

I then worked briefly on "mobile road" an existing app, to help with the work that needed doing for the AA's summer campaign, codenamed "Olivia". Part of this project included the offer of 15 months for the price of 12. This required some extra data plus logic being added so that in the future such offers could be more readily added in less time. Some HTML needed editing around these new deals in order to make sure the right message was begin conveyed in the user journey.

Finally I worked on their "Home Membership" project, part of the AA's diversification into other markets and the services they offer for boiler repair and breakdown cover in the event of your heating system breaking down at home. This time around, I was the only JS developer working

Curriculum Vitae - NICK LEWIS

on it and also helped the two HTML/CSS/SASS Designers get to grips with Grunt, Git, Jenkins and so on. Our Scrum Master was often asking me about the technicalities, simply because he was really interested in how it all works. I enjoyed doing that as much as writing the code and this was commented on by the team and the management alike. So left a good impression on those people and I was commended for doing so.

This project was entirely responsive and its architecture different to the Windscreen project I had worked on previously. It was completed just before my 6 month contract came to an end.

Summary of skills used for all of the work I did with the AA

- * Git - git extensions, Bash
- * Jenkins/Gerrit
- * AngularJS for all 3 of the projects I worked on
- * RESTful Ajax requests
- * Node and NPM
- * Grunt, Maven, Karma/Jasmine Unit Testing

B&Q (Tata Consultancy Services - TCS)

UI/UX Front End Developer, B&Q HQ, Hampshire

January 2014 – March 2014

- Joined the team to work on the new Tradepoint website application
- Developing JQuery modules with the RequireJS framework, including features such as modals, predictive searches, expanding sections, accordions and a whole host of front end components
- Git repositories spanning multiple branches (the team I have been working with is huge)
- Working with TCS own staff both onshore and offshore to deliver solutions within often tight timescales

Avvio Reply, Virgin Media

Front-end, Belgravia, London

November 2013 – end of the year

- Second time working for this company, they called and booked me directly
- Developed front-end code for Virgin Media's staff intranet as part of an internal re-branding project they have been running since the company was acquired by Liberty Global
- Our FE code integrated with their **Sharepoint** back-end, so picked up some new skills with Sharepoint 2007 and its Designer software
- Re-kindled old **XML** and **XSLT** skills for this project
- Node and NPM
- The front-end was written using **modular javascript** and **backbone** built with **GruntJS** tools and **Browserify**
- Utilised **LESS** for building **CSS**

Estee Lauder, Online

Web Engineer, Fareham, Hampshire

August 2013 – October 2013

- Working within the **EMEA** team who support all products for these regions in the World
- Worked on key brands including Clinique, Mac, Darphin, Origins and Smashbox
- Front-end development technologies **HTML 4/5, CSS, JavaScript (Prototype)** and back-end technologies **Perl**
- Worked with a team spanning the Globe
- Part of a team of around 8 people at the Fareham office

UK Broadband

Drupal Developer

April 2013 – July 2013

- Worked with UKB to improve their Intranet that is built with **Drupal 6 (PHP)**
- Developed an Assets & Equipment list that reminds people to return equipment 5 days prior to them leaving the company. Also notifies people when their equipment is due for inspection
- Developed a staff appraisals module that controls the workflow of reviews as they pass through the system.
- Developed a new Processes module that ties in with Drupal's own CCK fields to make process documents easier to find than previously.

Huntsworth Health Ltd (Nitrogen), Chiswick

Front End Developer

March 2013 – April 2013

- Nitrogen are an internal agency for HH and specialise in building interactive **HTML5** based applications for iPad presentations. These presentations are typically used by Salespeople to market pharmaceutical products to their clients.
- Nitrogen work on the basis of using **Salesforce** on the iPads to which the **HTML5** applications are synced. This makes it easy for them to pick up their iPads at the start of each day, sync them with the main server and have all of their presentations ready for the day ahead.
- I worked on the Italian version of a presentation for a drug called "Resolor". It comprised of 16 slides (or **HTML** pages in reality) which the user can swipe between on the tablet. The slides all vary, some with animation.
- Key skills used were **HTML5**, **CSS3**, **Javascript** (jQuery and its animation capabilities)
- The sort of animations we used would for example display a bullet list, one item at a time, with a 2 second delay in between each and all items would fade into the page.
- Many of the animations are interactive, making it possible for the presenter to talk about the product, tap an area on the screen to reveal more of the page etc.

Avvio Ltd, Henley-on-Thames

Senior Web Developer

February 2013 – March 2013

- Learnt more about **Backbone** here and was a great opportunity to get to know this excellent Javascript framework better and become comfortable with it
- Worked on a front end javascript project for Sky's internal branding, you can see this at <http://10reasons.sky.com>
- The project makes use of **HTML5 video** with fallback options to Flash courtesy of the **MediaElementJs** library.
- Application optimised to work on PC, Mac and their various browsers and optimised also for use on tablet devices with the addition of touch interactions
- The final project I worked on with Avvio was for a British Gas email marketing campaign. This incorporated **Microsoft MVC3** for production of a microsite and **Mailchimp** for the email side.

i20 Water Ltd, Southampton

Senior Web Developer

October 2012 – Christmas 2012

- Development of a next-generation web app for the water industry that helps monitor the flow of water through pipelines. The aim being to eliminate leakage and thus reduce waste and costs to the industry.
- Developed a front-end UI system entirely with **Javascript**

Curriculum Vitae - NICK LEWIS

- Got to learn **NodeJS** (server) and **KnockoutJS** (MVVM client framework)
- Extensive work with **HTML5** and some **CSS**
- Worked within an **Agile** environment, attended daily Scrum meetings
- Worked with Mike Williams who I originally worked with at MBA Systems some 10 years prior
- **RavenDB** (NoSQL) to sync and store **JSON** data to the server via a **RESTful API**
- Worked with both Windows 7 and Mint (Debian/Ubuntu) Linux on a VMWare virtual machine
- Mercurial SVN
- Rabbit MQ
- TDD Mocha testing (javascript unit testing framework)
- **NPM for NodeJS**
- jQuery libraries worked with: **HighchartsJS**, jQuery Sparklines, JQuery viewport
- Joined late in the project lifecycle to replace another contractor who had moved on. I had a steep learning curve to conquer but I did it and learnt a huge amount.

Obergine (Digital Agency), Oxford

Drupal 7 Developer
September 24th 2012 (2 weeks)

- Development of Drupal 7 website for the "Mathematical, Physics and Life Sciences" department of Oxford University
- Worked from PNG files created by designers to create a responsive Drupal theme working on tablets and mobile phones besides the traditional desktop web site
- Provided some Drupal training for staff at Obergine
- Worked partially from home and on site
- Developed using Views, Templates, PHP and JQuery

Keely Catt School of Dance

Drupal website development
Ongoing

- Keely is a very successful dance school teacher and local business woman
- We built and maintain 3 sites for her
- <http://www.keelycatschooldance.co.uk>
- <http://www.remainnameless.co.uk> and <http://www.fusiondanceacademies.co.uk> are under development due for release soon
- We maintain a multi-site server environment on a remote Linux server for these sites plus others including <http://www.nicklewis.co.uk> for example
- We provide training to the staff at the dance school to add content to their sites via Drupal

Rubicon Software Ltd, West End, Woking, Surrey

Web Developer (Two 6 month contracts back to back)
August 2011 till August 29th 2012

- I worked on one massive project for Rubicon during the year I worked for them. This project was for a company called Segen, who are a large Solar technology wholesaler based in Aldershot Hampshire
 - The project started life as a Classic ASP site that had been written mostly by the CEO of Segen and another person. He had called upon Rubicon for their help as his business started to take off and naturally his skills were required in steering his business from success to success, making massive profits to the tune of multi-millions.
 - Just before I joined them, Rubicon had taken on a team in Delhi, who were tasked with re-writing the ASP code in a more modern technology, **Microsoft MVC3**.
 - I joined them at this crossover stage having knowledge of ASP from some years back and being au-fait with C#, SQL, ASP.NET, HTML, CSS and Javascript. I

Curriculum Vitae - NICK LEWIS

had at this point very little MVC experience other than some personal projects I had worked on. Rubicon weren't concerned about that, as they had never touched upon MVC at all. So this was a golden opportunity to really learn MVC properly in a commercial large-scale project.

- My day-to-day work initially was to support the old system and to get a beta test environment up and running for the new technology. The code being fresh out of Delhi! We had set some Segen staff up with the UAT/Beta test process, to get feedback and bug reports. During this time, I spent time on and off site, talking to the people at Segen about their needs and feeding it back to Rubicon. So put my consultancy skills to use there.
- Half-way through the first 6 months, just as Christmas was upon us, Segen gave us the go ahead to drop the old system and bring in the new! This was a bit of a surprise, as we weren't really planning to do so until the New Year begun.
- We ended up splitting the work between India, myself and one other person in the UK, given the time difference between here and there. We worked on the higher priority fixes and modifications in England and the longer term jobs were issued to India. They would then check changes back into SVN (Tortoise SVN), I would build the test server, we would test and then iterate.
- I also doubled up as customer liaison support engineer, helping them analyse their problems, working out solutions. I would then take on some for myself and delegate others to India.
- The main Portal site occupied the majority of my time and through that I got involved with MVC3, C#, HTML5, CSS3, SQL, TDD, Teamcity and supported the server/environment configuration too working with IIS 7.5, using its publishing facilities to push over changes made. We also made extensive use of SVN with this project, critical for such a big international team.
- Not quite so intense, was the work we did on their sales website which you can view at <http://www.segen.co.uk> and this had been developed externally in MVC2

MB Interactive, St Albans, Hertfordshire

Web Developer (Contract 3 months fixed)
May 2011 till end of July 2011

- C# 3.5/4.0, ASP.NET SQL, 2000/2008 R2, Microsoft Azure, Photoshop, CSS3, HTML
- I have been working with a few projects including:
 - ClickSafe Developers Hub
 - St Albans Wood Recycling Centre - <http://www.stalbanswoodrecycling.org.uk/>
 - FFEI Life Sciences
 - FFEI Engineers Portal
 - Mapac Admin for the Mapac website - <http://mapac.com/>
- For each of the above projects I was given a set of PSD files that had been created by MB's in-house designer and sliced them up in Photoshop. I then created the HTML templates making use of CSS3 to apply styling and layout to the pages based on a 960 grid system. I was also responsible for developing code at all levels to breathe functionality into the sites.
- FFEI Life Sciences has its own basic CMS that I developed from the ground up. I also made use of some advanced CSS3 features to make photos elliptical
- Both FFEI engineers portal and Mapac admin are back-end systems for two very different businesses.
- FFEI enables engineers for FFEI to log installations that they have made and to keep track of training they have received
- Mapac Admin enables the staff at Mapac to add new school products to their online catalogue and bespoke school information for schools that have their own embroidered designs

Index eBusiness, Fleet, Hampshire

.NET Developer (freelance/contract)
March 2011 till April 28th 2011

Curriculum Vitae - NICK LEWIS

- Working with a .NET CMS Framework called mojoPortal
- Created a Store Locator for Millies Cookies website
- This was followed by building an online job vacancies application module for a Pharmaceutical Recruitment agency called Cranleigh Pharmaceuticals

Transport for London

Web Developer (Contract 3 month rolling)

April 2010 – March 2011

- My role at TFL has been primarily to support their Service Delivery Unit (SDU) a team within their General New Media department
- Day-to-day support of Transport for London's Stakeholders and <http://www.tfl.gov.uk>
- Main skills used ASP.NET, C#, SQL, Javascript, XML/XSLT
- New skills gained through plenty of exposure to JQuery, Google Search Appliance, Mondosearch, RedDot CMS, TDD, MVC 2, Google maps and Ordnance Survey OpenSpace technologies
- Notable projects have been – Barclays Cycle Hire, River services timetables and most recently the “Developers Area” opening up data to the developer community around London

Unified Solutions Ltd, Slough

Developer (Contract to Perm)

October 2004 – April 2010

- ASP.NET/C#/Immediacy
 - Content Management Systems – Immediacy – Have worked with both the older classic ASP version and more so with the latest .NET based product using both C# and VB.NET in fairly equal measure.
 - Classic ASP, .NET (C#, ASP.NET and VB.NET), SQL 2000 and recently moving over to SQL 2005
 - Various clients – Bedford College, Royal Statistical Society, Dorset Police, INET, Blyth Valley District Council and others in the Public Sector.
 - Switched from contracting to permanent in 2005 and since then have worked on a multitude of projects
 - Often also use Photoshop CS2 to work on PSD to XHTML slicing of files supplied by design agencies

Circle Creative Ltd, Farnham

Developer (Freelance Project)

October 2004 – 1 week

- Dreamweaver ASP Developer
 - Provided integration between one of their client's sites and Worldpay together with a back-end audit for orders placed.
 - This was a short project! Only lasted 1 week but I decided it would be worth doing in order to fill the gap between UTL and whatever I do next.

UTL Ltd, Chessington

Developer (Contract)

May – October 2004

- C#/ASP.NET Developer
 - Immediacy (CMS)– This is where I first “met” the product
 - Developed a new website for the Commonwealth Small States using .NET and Immediacy.

Zurich Financial Services, Portsmouth

Curriculum Vitae - NICK LEWIS

Developer (Contract) February 2003 – February 2004

- Support developer
 - Looking after systems (second line support) for Zurich's clients and internal business.
 - Clients include Bristol & West and Bradford & Bingley.
- VC++ and ASP development
 - Working on everything from back-end to front-end using both ASP and C++
- XML and XSLT played an important role in the applications that I worked with at Zurich
- VC++ was used to create a component that communicates between mainframe and windows systems, using MQ Series as its transport protocol. This was later adapted to a Windows 2000 Service.

EIS Instant Library

Web Developer (Contract) March 2002 – February 2003

- Intranet development
 - I have worked on a number of intranet projects that facilitate easy access to the SQL 2000 server.
 - Web versions of printed documents.
 - All of these projects have been developed using a combination of UltraDev, SQL 2000, Fireworks, ASP, VB/JavaScript and HTML

Permanent Roles

MBA Systems Ltd Software Engineer (Perm) May 1999 – December 2002

I joined the company in 1999 as a developer. I have worked on numerous projects for the company using a vast array of languages and tools. MBA are a financial solutions provider for a number of Stock Broker and Banking firms. Their main clients are Natwest, Abbey National, Gerrards, and Brewin Dolphin to name a few. I worked with a number of different people from project to project. Thanks to the fact that MBA always embrace cutting edge technology, I was able to work with the latest languages and tools. I gained a lot of new skills and experience from this plus I learnt a lot about the financial sector. You can find out more about MBA through their website <http://www.mbasys.co.uk>

Project Summary

- Internet Broker
 - This is MBA's main product and involved just about everyone in the company. My involvement in the project was to provide COM/ATL components for all of the data and some business objects. These components would query the SQL database (using stored procedures) to extract the data, which was then processed as XML before being returned to the business objects and onto the XSLT/ASP end. I worked alongside the whole team on this project. Other skills put to good use, were – MTS, IIS, SOAP (WSDL), ASP, HTML, VBSCRIPT, JAVASCRIPT (scripting was used to create thorough test harnesses).
- Natwest
 - I teamed up with another colleague to work on a project for Natwest. This was a fairly complex system and involved Site Server (which we were new to at the

Curriculum Vitae - NICK LEWIS

time). The overall system involved a web front end (ASP, JavaScript and VB Script). The middle tier comprised of some COM components which handled the following functions – Connection to site server for user validation (LDAP/ADSL). Two multi-threaded components to handle SMTP batch email and orders being placed on a SQL database both linked to a back-office system provided by NatWest. I also wrote a utility in VB so that the client could carry out updates and data importing on their Site Server. This project involved working long hours and some weekends, for which we were highly commended!

- Graphs
 - This was an ongoing project, which became one of my responsibilities during my time at MBA. It involved writing two components, one for data access functions and the other for presentation of the graphs themselves. This is now used on every client's website – You'll see it on Abbey National's share-dealing site for example. It shows the historic data for a given stock over a period of time, to help judge its performance. This was a Visual C++ ActiveX component that used Electra charts and a lot of SQL.
- JM Finn
 - A stock portfolio website that I worked on. I put my ASP, VB/Java Script and SQL query skills to use on this one. It took about 1 month to complete.
 - All HTML, ASP and Scripting were written by hand using UltraEdit.
- Millennium
 - The replacement app for MBA's legacy product IDISnet. This project rolled on for well over a year and was one of the first things I worked on for MBA. I worked as part of a team of no more than five people. We all had a go at different aspects of the project that involved – ActiveX (VC++ and MFC), Visual Basic (which was my responsibility) for the front end, FoxPro (because we hadn't started using SQL Server within the company at that stage) and it also involved a big emphasis on networking (TCP/IP) as the product was designed to display live stock exchange data.
 - Some aspects of this project involved HTML web content.

Skills Summary

<ul style="list-style-type: none">■ VC++■ MFC/Active X/OLE/COM■ SOAP■ TCP/IP■ MTS■ HTML■ .NET	<ul style="list-style-type: none">■ Visual Basic■ ASP■ NT Client/Server■ Financial Markets■ IIS	<ul style="list-style-type: none">■ VB Script■ Java Script■ SQL■ XML■ Office 97/2000
---	---	--

Aremisssoft Corporation

Programmer (Perm)
May 1995 – May 1999

I started working for Aremisssoft as a trainee programmer and I was rapidly promoted to programmer after a few months service.

I was part of an 8 man team that worked on the development and support of a software product, called "ViXEN". ViXEN was a business management system for the Construction industry. The package comprised of Sales, Nominal and Purchase Ledgers, Stock Control, Purchase Orders, Job Costing, Estimating, Payroll, Service Records and a number of further bespoke modules for the main clients.

Curriculum Vitae - NICK LEWIS

My role was a bridge between support and development. I would talk to (and sometimes visit) customers to discuss problems and new requirements. I would then discuss these issues with my senior staff and would later work on their development.

Project Summary

- Aremis
 - Started work on a new product to replace Vixen during my last year with the company. This was done using Visual C++/MFC and ODBC to link to the UNIX based data. This took me away from the support role and into Research & Development, as I had intended.
- ViXEN
 - I was part of the support programming team. This role involved the fixing of bugs logged by Hotline and the development of new modules. The applications were all written in an old language called StarBasic which ran on UNIX.

Skills Summary

<ul style="list-style-type: none">■ SCO Unix■ Basic■ Construction	<ul style="list-style-type: none">■ VC++■ Visual Basic■ NT	<ul style="list-style-type: none">■ Accountancy■ Helpdesk■ LAN
---	--	--

Education

HND Software Engineering ND Computer Studies
Farnborough College of Technology
8 GCSE's including Maths and English
Robert Mays, Odiham, Hampshire

Personal Interests

- Spending time with family and friends, golf, socialising, travel, exploring, geography, wildlife, reading, writing, photography, music, cycling and walking.
- Charity supporter - South West Thames Kidney Fund

References

Gordon Watson – Chief Technical Architect	Mark Hebblewhite – Friend & fellow web professional
Transport for London	
gordon.watson@tfl.gov.k	mark@markhebblewhite.net