

# Alexander Lea

Software Developer, Climber, Car Enthusiast

+44 (0) 7943 534 575

@ alexander.lea@gmail.com

www.alexanderlea.com

Didcot, UK



## SUMMARY

Currently working as a graduate ASP.NET Developer at Invenias Ltd, I thoroughly enjoy solving problems, both in the software that I write and in the real world, and strongly believe that teamwork is key to effectively achieve goals. I love undertaking new challenges, especially the learning associated with a new problem domain, and I take pride in my ability to learn fast. I find data very interesting, especially the insight that can be gained from effective analysis and visualisation of information.

## EXPERIENCE

### .NET Web Developer

#### Invenias Ltd

June 2015 - ongoing Reading, UK

- Work within an agile team of 7 .NET engineers to build and maintain Invenias' cloud platform and applications
- Actively involved in all stages of the development life cycle, working closely with Product Managers and QA to ensure the quality and suitability of the delivered products
- Offer assistance as 3rd line support, to help diagnose and debug client issues
- Undertook a week-long course on Software Development Best Practises

### XS Apps Developer (Industrial Placement)

#### BMW UK

Aug 2013 - Aug 2014 Oxford, UK

- Worked within a small .NET team to develop and maintain internal, non-production critical applications for BMW MINI
- Managed my own projects - from conception and requirements analysis with the end user, through to final delivery and post-delivery support
- Worked on .NET MVC, WebForms, WPF and WinForms applications

### Transport Team Member

#### London 2012

July 2012 - Aug 2012 London, UK

- Volunteered as part of a large team to greet and offer assistance to Olympic Hospitality Guests as they arrived at the Olympic Park
- Was required to communicate professionally with a broad range of people, often when English was not their first language

## SKILLS

### Software Development

Experience working within .NET engineering teams, building and maintaining projects across a number of platforms. First hand experience of the importance of high code-quality, good design decisions and close attention to detail.

### Problem Solving

Strong ability to use critical thinking in order to debug issues, and offer innovative and creative suggestions to resolve problems. Willing to challenge others in order to collectively find a solution or solve a problem.

### Teamwork

Responsible, passionate and diligent worker within teams - both as a leader or under the leadership of others.

### Communication

Excellent communication skills, both spoken and written, facilitate effective working relationships with colleagues and project stakeholders.

### Attention To Detail

Methodical in ensuring the quality of my output - I take pride in always working to the best of my ability, and looking to further my skills at all times.

### Organisation

Confident in managing my workload and the successful and timely delivery of the tasks that I have custodianship of. I have experience being involved in the organisation and effort-estimation of tasks within a sprint or time-frame, to ensure that all deadlines are met.

### Enthusiasm

I relish all opportunities, strongly believe that I have a positive attitude to work, and am always willing to jump in at the deep end.

## EDUCATION

### 1st Class Degree - Bsc(hons) Computing

#### Plymouth University

📅 Sep 2011 - June 2015

- Modules including:
- Object-Orientated Web Application Development
- IT Service Management
- Advanced Databases and Their Applications
- Neural Computation
- API Software Development Software Management
- Software Development and Project Management
- Advanced Web Technologies

### A and AS Levels

#### Burford School

📅 Sep 2009 - June 2011

- English Literature - A
- Economics - B
- Computing - B
- AS Maths - C

## TECHNOLOGIES

### Back End



### Front End



### Operations and Project Management



## INTERESTS

- ♥ Climbing
- ♥ Baking
- ♥ Technology
- ♥ Current Affairs
- ♥ The Outdoors
- ♥ Debating

## PROJECTS

### Final Year Project

A proof of concept for a modular system to replace the copper wiring loom of a car with Bluetooth Low Energy-connected microcontrollers.

- Achieved a high 2:1
- Produced a working prototype, using node.js and C++

### Application Tracker

A simple web application for recording the status of job applications.

- ASP.NET MVC web app
- Was used by a handful of my fellow students at Plymouth University to keep track of their placement applications

### Stock Market Prediction

Currently, I am working on investigating the feasibility of using Sentiment Analysis to form a crowd-sourced metric of market confidence, with the view of using this data as the input to a machine learning solution for market prediction.

## AWARDS

### ★ Dean's List of Academic Achievement

Awarded for each of my three years of study at University for gaining a grade greater than 70%.

### ★ O'Reilly Literature Review Prize

Awarded for a report investigating the potential use of Sentiment Analysis on tweets, as an accurate measure of collective opinion.

## LANGUAGES

Language ●●●●●  
Native

German ●●●●●  
Beginner