# Alexander Stuart

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#### **Current Address**

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#### Home Address (UK)

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#### Mobile

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### Key Skills

#### Natural Leader

Photography Society President, 2nd Year Group Project Manager, Cub Scout Leader

## Adaptable Programmer

Experience coding in OO (Java, C#), Data and XML (XSLT, XPath, MySQL) and Web (HTML, CSS, JavaScript, PHP, MySQL) languages, professionally and in education.

### Strong Interpersonal Skills

Skills gained from Tier 1 tech support, cafe service job and voluntary theatre work show enthusiastic and productive communication with clients, colleagues and customers alike.

#### Global Awareness

Held tech support position covering entire EMEA region (including sites in Netherlands and Turkey) and worked abroad in Germany with international clients.

# Experience

## Plant Manuals Technician, Areva GmbH; Erlangen, Germany

07/2013 - Present

- Industrial Year placement working in the Operation Manuals Department
- Maintained Technical side of transitioning all manuals to XML format through XMetal
  - Authoring and transforming documents using DITA, XSLT and XSL-FO
  - Creating macros/utilities for the conversion using PHP, Javascript and SQL
- Developer for 3D Pipeline Visualisation Package, created using C++ and OpenGL
  - Converged past software packages to single tool
  - Opportunity to work directly with Paris based colleagues
- · Offered on hand technical support to colleagues

## IT Intern, NuStar Energy LP; Maidenhead, UK

06/2012 - 09/2012

- Summer internship at EMEA Head Office
- Responsible for purchasing, imaging, installing and maintaining hardware and OSs.
- Tier 1 and 2 tech support to colleagues throughout EMEA region
- Assisted other team members in server, network and database tasks
- Rolled out IT Newsletter to improve department relations with rest of company

## Waiter/Barista, Zugers Tea Rooms; Chester, UK

05/2010 - 06/2012

- Weekend term time and full-time holiday job with thriving local family business.
- Managed serving and till area; preparing hot and cold drinks and handling transactions.

Volunteering

Young Leader, Cub Scout Association

09/2007 - 01/2011

Planned, ran and supervised outings, camps, events and the weekly meeting

Publicity Manager, Curtain Call production of "The Wedding Singer"

01/2013 - 05/2013

Produced and managed publicity material, online media and ticket sales for show

Photographer, Aberystwyth University Student Union/AberPhotoSoc

09/2012 - 05/2013

Photographed charity events, Societies Naked Calendar, sports games and shows

Education

University of Wales, Aberystwyth; UK - BSc Computer Science (with Industrial Training Year)

2011-2015

- Current Grade Average 2:1, 67% (as of Year 2 Semester 2 results)
- On track for 1:1 in Cascading Points System
- Modules include
  - Java and Haskell programming (including version control, testing procedures)
  - Web Development (CSS, XHTML, PHP, Javascript, XML, eCommerce, HTML Canvas)
  - Communication and Telematics
  - Unix and Software (including terminal Commands and Bash Scripting)
  - Artificial Intelligence
  - Service and System Management
  - Database Design and Implementation
- Further skills from course include: UML, project management, LaTeX, full MS Office Suite

Wirral Grammar School for Boys, Bebington; UK

2009 - 2011

Grades A\*, B, C, D in General Studies, Computing, Physics, Maths

St Anselm's College, Birkenhead; UK

2004 - 2009

- 9 GCSEs A\* or A, 1 B including A\* in Physics, A in Spanish, Maths and English
- Level 2 Award in Digital Application: Merit

Other Skills

Experience with Adobe (Photoshop, Lightroom, Dreamweaver, Illustrator) Suite Qualified driver with three years experience and pass plus Qualified PADI Open Water Diver

Interests

Scuba Diving and marine life Photography (examples available on website or flickr.com/photos/alx\_stuart) Singing and Musical Theater, as a performer and technician Keen cyclist, hiker and runner

References

Lance Machen, EMEA IT Manager; NuStar Energy LP

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**NuStar Terminals** 

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