

ALEXANDER REGUEIRO

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EDUCATION

Imperial College London

South Kensington, London, UK

2008 — present

- Studying for *BSc Physics with Theoretical Physics* degree; expected graduation in October 2011.

Bancroft's School

Woodford Green, Essex, UK

2001 — 2008

- A-level: Grade A in Mathematics, Further Mathematics, Physics, and Electronics
- AS-level: Grade A in Chemistry
- GCSE: Grade A* in Mathematics, Science (Double Award), French, Spanish, Latin, Electronics; Grade A in English, English Literature

WORK EXPERIENCE

Nomura International p.l.c. – Summer Analyst

Canary Wharf, London, UK & City of London, UK

6/2010 – 9/2010

- Successfully completed 10-week summer internship program, split across two offices in central London.
- Worked as part of two different teams (Interest Rates Research Strategy and Interest Rates Product Structuring) with minimal prior knowledge. Gained solid understanding and appreciation of investment banking as well as specific business areas. Developed important relations and contacts through networking and team-building.
- Made valuable contributions to teams: created working system for historical analysis of trade portfolios; took leading role in improving and re-launching volatility index product.

Quilltex Ltd. textile agency – Software Developer & IT manager

Islington, London, UK

7/2009 – 9/2009

- Developed business system for concurrently managing large number of orders, deliveries, and documents. Consisted of SQL server and desktop client application.
- Performed IT administration work, including management and improvement of existing network and resolution of various technical issues.
- Gained significant knowledge and understanding of general operation of business and also many financial aspects of textile industry.

Higgins Construction p.l.c. – IT technician

Loughton, Essex, UK

8/2008

- Worked as intern in IT department of company with large internal and external network.
- Answered requests at help desk and resolved numerous technical issues both locally and remotely. Performed setup/configuration of new systems and installation of hardware.

OTHER SKILLS

- Programming; over 7 years experience in various languages (C#, C, VB.NET, F#, Python, VB6), and technologies such as Windows Forms, WPF, WCF, XNA, and Silverlight; fully self-taught. Involved in open-source software development and community for past 4 years.
- Web design; extensive experience developing websites using (X)HTML, CSS, JavaScript, ASP.NET, AJAX, SQL databases, and web services.
- Experienced user of Microsoft Office and competent with (La)TeX typesetting system.
- Basic knowledge of Spanish (conversational level) and French languages.

ACHIEVEMENTS

- Participated in *Microsoft RoboChamps World Finals* (11/2008), held in Barcelona, Spain, and placed 3rd overall; competition involved programming of fully autonomous robotic hardware to “fight” against other robots in small arena.
- *Arkwright Scholarship* for engineering (2006); awarded annually to around 180 sixth-form students nationally.
- Sixth form scholarship (2006); awarded by secondary school for academic accomplishment.
- Bancroft's School Chess Cup (2005).

OTHER INTERESTS

- Science: current developments (particularly physics), technology, computing, and artificial intelligence.
- Sports: tennis, squash, table tennis, cycling, and chess.
- Reading: fiction, science, mathematics, and history.
- Music: classical, jazz, modern, playing piano.

REFERENCES

- References are available on request.