Kenneth Kam

kenkam@gmail.com (mailto:kenkam@gmail.com)

I am an enthusiastic developer who loves to write good code that solves business problems. Based in London, I enjoy working collaboratively in a team as well as being capable of working autonomously.

✹ Skills

Strong	WPF, C# .NET 4, Subversion, and Git
Competent	Python, HTML, CSS, ASP.NET MVC 3, NUnit, Rhino Mocks, TeamCity, Unix, Django, SQL, Javascript, and jQuery
Novice	C++, Google Test, Google Mock, and Boost

💼 Work Experience

C++ Developer, Rates E-Commerce
Credit Suisse

March 2014 — Present, London

C++, Google Test, Google Mock, Boost, TeamCity, and Unix

- Responsible for developing and delivering a C++ market data feed for the MTS Cash Market Facility.
- Developed code using the test driven development method with Google Test and Google Mock to ensure testability and improve code quality. Use of smart pointers from Boost where appropriate to safely manage resources.
- Continuous integration using TeamCity providing nightly builds and tests.
- Coordinated development and QA effort with our development team in Pune, India.

GUI Developer, Rates Electronic Market Making
Credit Suisse

July 2012 — Present, London

WPF, C# .NET 4, Oracle/Sybase SQL, NUnit, Rhino Mocks, TeamCity, and Unix

- Main WPF GUI developer responsible for scheduling releases and designing code structure to promote decoupling and maintainability. In order to achieve this, MVVM was used as a general guide to code design.
- Used test driven development to write unittests which enabled the refactoring of the GUI code.
- Implemented continuous integration using TeamCity, unittests and created a QA test plan to maintain application quality between releases.
- Automated release process using shell scripts and implemented the release process to adhere to company standards.

Application Developer, Trade Management
Credit Suisse

July 2011 — July 2012, London

ASP.NET MVC 3, MS SQL, C# .NET 4, NUnit, Rhino Mocks, and TeamCity

- Development of front office trade blotter application using agile methodology.
- Responsible for designing and developing a front-to-back user access administration into an ASP.NET based support tool for 1st line support and access control, from the UI to the database stored procedures.
- Application support for front and middle office; effective communication and rapport building between the team and our users.

Intern, ICT Develop
Airbus

July 2008 — July 2009, Filton

Python

- Developed an engineering application to calculate rib load envelopes using Python.
- Provided customer support, and implemented new features through change management.

📕 Education

MSc in Computer Science

University of Bristol

2010 — 2011

BEng in Aeronautical Engineering

University of Bristol

2005 — 2010

- Achieved 2.1 in the degree.
- One-year industrial placement at Airbus, UK. See above.

The King's School, Canterbury

1999 — 2004

- A in Mathematics, Further Mathematics, Physics, and Design and Technology

★ Achievements

Technical Analyst Challenge Winner

Credit Suisse

January 2013, London

Angular.js, HTML5, and jQuery

- The Technical Analyst Challenge is a project based challenge taken by graduates of the same year. It involves creating a front-to-back prototype product that is then presented and evaluated by a panel of experts and stakeholders.
- Designed and developed the front-end to an incident management dashboard using Angular.js and driven by a server-side API in javascript.
- Collaborated on the product presentation and created the overall look-and-feel for the presentation.