Neil de Carteret

Designer, front-end web developer, and Python programmer

Telephone: 07590 526 924
Email: neil.decarteret@gmail.com
Website: Soon, honestly

Main skills

JavaScript, jQuery, jQuery UI, CSS, graphic design

Other skills

Python, Python web frameworks, SQL, Linux server administration, internet protocols

Currently

Developer at FSI (FM Solutions) Limited

(4 years, August 2006-present)

Front-end development (JavaScript and jQuery): As soon as we started developing our new web-based product, I started using my web-related development skills again. As well as advising the team on general web development best practices and principles, I also developed two rich client-side modules for the new product.

The first was a tool for scheduling planned maintenance which replaced an existing effort based on whole-page refreshes and enormous ASP.Net view states. The replacement was lightweight, fast, and loaded everything asynchronously.

The second was a calendaring app for assigning work to engineers. The look-and-feel was inspired by Google calendar, and included the ability to drag "appointments" to reschedule or even reassign them. This module was described as "one of the best products we've ever had" by a director.

Graphic design: I created a library of more than 500 distinct icons for FSI's products. This included a "language" of reusable symbols for nouns (asset, task, invoice etc.) and verbs (add, remove, edit, assign, accept, reject etc.)

I also created several branded visual themes (skins) for our legacy web-based product, which was a self-service portal for room booking and fault reporting.

Technical writing: I was originally hired as a technical writer. I wrote end-user documentation for several new products.

Previously

Sabbatical

(8 months, December 2005 – July 2006)

I took a break after leaving Newtel Solutions to find a new direction and work on some personal projects.

Technical Adviser at Newtel Solutions Limited

(6 months, June 2005 – November 2005)

Director at Guernsey.Net Limited

(4 years, July 2001 – June 2005)

System administrator at Guernsey.Net Limited

(18 months, February 2000 – July 2001)

I joined Guernsey.Net, a fledgling independent ISP in Guernsey, in February 2000. After 18 months, the board of directors underwent a reorganisation and I was asked to join the new board. We grew the company for 4 years, and then sold it to a cable television company called Newtel Solutions. I remained at Newtel for 6 months while handing over all the technical operations.

Growing the company: we went from a "broom cupboard" server room to building our own brand new dedicated data centre with capacity for 200 racks.

Adding and maintaining services: We offered web, domain, and email hosting, with a customisable webmail interface; dialup, ISDN, broadband, and leased line connections. I did about half the work in implementing new features, and had the final technical responsibility for the web and DNS offerings. These were all running on Red Hat Linux servers, using Apache, Postfix, BIND9 and other software.

Supporting other technical staff: I was top-level technical support for our customer support team, answering and solving problems about web hosting, DNS, email forwarding, and just about everything else. Our web design team came to me with technical questions about hosting, databases and programming. They were using Macromedia ColdFusion and PHP.

Development: I wrote all the infrastructure and provisioning automation software in Perl. There were also apps used by the staff which were either desktop apps written in Java or web apps written in PHP or Perl.

Education

M.Sc. with distinction, Computer Science (University of Wales)

(1 year, August 1998 – September 1999)

B.Sc. (Honours) Genetics (University of Wales)

(3 years, September 1995 – July 1998)

Other Interests

Programming, design, photography, cookery, gaming

Availability

One month notice, possibly negotiable.