David MacKintosh | C.V.

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Personal Profile

An eager and dependable software developer with a solid grounding in object-orientated programming and experience working with a team in test-driven, full-stack development. I aspire to work primarily in front-end development, making useful and visually appealing applications.

CodeClan Digital Skills Academy

I recently graduated from this intensive immersion course in software development skills, where I learnt programming fundamentals in Ruby and JavaScript, before progressing to develop web applications from scratch using several languages, frameworks and database technologies. During the course, I tested my skills on three week-long projects:

Rio Olympics app: A Ruby/SQL app for tabulating competing nations, athletes, and medals won.

`https://github.com/st0n3y/olympic_games_end_point`

Gig Mapper (group project): An app built with JavaScript to display music events on a map, making use of the Ticketmaster and Google Maps APIs. My chief role was working with the Ticketmaster API, although I also helped to refactor code throughout the rest of the project.

`https://github.com/wiredone/rockstars`

Japaneasy: An app built using Rails, React and Mongo for helping users learn Japanese using non-traditional methods. Although incomplete, a range of technical skills are represented.

`https://github.com/st0n3y/japaneasy_endpoint`

Professional Development Experience at CodeClan

After graduating from CodeClan, I joined the web development team there. We were working on a Wordpress site, with custom PHP, JavaScript, SQL and HTML/CSS scripts. We planned out our work according to Agile principles, in two week sprints. My two areas of responsibility were regular maintenance and upkeep of the site, and designing and developing new pages and functionality.

My most significant contribution was a bespoke content management system for storing details of courses on offer at CodeClan, to be displayed on the website. The user had to be able to enter subheadings and attendant text, images or video through a simple interface, then reorder or delete them as needed. All of this had to be preserved when saved to the database. I successfully produced such a system, from wireframe planning to final delivery, at times working alone, and at others in close cooperation with my teammates.

Work Experience

Junior Web Developer   **Aug. 2016–Dec. 2016**
CodeClan   *Edinburgh, Scotland*
Part of a small, Agile development team, designing and implementing new pages, features and portals for the CodeClan website, according to business needs.

Volunteer teaching assistant   **Nov. 2015–Mar. 2016, Oct. 2016–Present**
University of Edinburgh   *Edinburgh, Scotland*

Helping individual students during class, providing tuition for new students to help them catch up, and occasionally leading the entire class through exercises.

Waiter/bartender   Aug. 2014–Aug. 2015

Koyama Japanese restaurant   *Edinburgh, Scotland*

Cleaning and setting up in the morning, greeting and seating customers, taking orders, bussing food, and preparing and serving drinks. Working alone and in a team in a 30-seat venue.

Freelance Japanese-English translator and proofreader   Apr. 2013–Present

Agencies(Gengo, translate plus, Translation Cloud, tolingo, CultureTranslate) Edinburgh, Scotland

Translating and proofreading texts on a variety of topics, from sports articles to personal correspondence.

Call centre agent   Jul. 2006–Sep. 2006

BSkyB   *Livingston, Scotland*

Responsibilities included using a computer system to arrange new satellite dish installations and also assisting customers with technical enquiries.

Administrative assistant/Assistant cheesemaker   Aug. 2005–Jun. 2006

Howgate Dairy Foods   *Perth, Scotland*

Responsible for compiling billing information using MS Excel, despatching invoices to clients and taking orders by telephone.

Participating in every stage of cheese production, observing strict hygiene regulations.

Education and Qualifications

Self-study of Japanese   2012

Japanese Language Proficiency Test, N1   *Edinburgh, Scotland*

Kudan Institute of Japanese Language   2008, 2010, 2011

Advanced course in Japanese, JLPT N2   *Tokyo, Japan*

University of Aberdeen   2004–2005

BSc Computing Science, Withdrew for personal reasons   *Aberdeen, Scotland*

Merchiston Castle School   2000–2004

AS/A2, Maths, Government & Politics, Physics   *Edinburgh, Scotland*

Edinburgh Academy   1990–2000

                                                                            Edinburgh, Scotland

Languages

	Reading/Listening comprehension	Speaking	Writing
○ **English**	○ Native	○ Native	○ Native
○ **Japanese**	○ Excellent	○ Good	○ Moderate

Interests

Reading: Both fiction and non-fiction.

Practice chanter: My skill level is still low, but I aim to progress to the bagpipes in time.

Programming music: I enjoy using FL Studio to make beats, although I am still a novice.

References

Available on request.