

# CURRICULUM VITAE

I have a varied professional background, working in fields such as web development, fitness, retail and as a freelance musician. My interest in computers and code started when I was just a boy, building simple maps and objects for my favourite games and creating custom MySpace layouts for local bands. I enjoy creating new things whether it be apps, websites or music, and I would like to get into development because I enjoy the challenge as I find it varied, and fulfilling to create new code, whether that be backend code and logic or improving the user experience on the frontend. I currently work for We Create Digital, a web development agency as a full stack developer and am skilled at developing modern web applications while ensuring optimal performance, security, and user experience. I'm adept at collaborating with cross-functional teams and effectively communicating with clients to deliver innovative solutions. I'm a good team player, hardworking, passionate, patient and resilient. I will get my tasks done and always try to exceed expectations if at all possible.

## PERSONAL DETAILS

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## CODING TRAINEESHIP

### **IT Career Switch Ltd (July 2021 - July 2022)**

Coding Traineeship – Full stack developer  
1-year program

During the traineeship I had to demonstrate a very competent level of the following programming languages and technical skills

- HTML5, CSS3, JavaScript
- PHP, SQL, React, jQuery
- Java, Python, C#, Node.js
- Command Line Git, GitHub
- Remote API access

I have recently passed my **Microsoft 98-383: Introduction to Programming Using HTML and CSS**. More information on this certification can be found at: <https://docs.microsoft.com/en-us/learn/certifications/exams/98-383>

## ADDITIONAL TECHNOLOGIES:

- Redux, Vue.js, Express, Webpack, Bootstrap, Font Awesome, Leaflet.js, Stripe, PostgreSQL, MySQL, NPM, Three.js, GSAP, Terminal

## DEVELOPMENT EXPERIENCE:

Below is the most recent project I am working on at We Create Digital (<https://smartmoneypeople.com>) along with two briefs of development projects I completed with IT Career Switch which can be found in my bio: <https://www.aidanklee.co.uk>.

### **“Smart Money People”**

Revamping the Smart Money People web app, uniting design and technology. I modernised user experience with HTML, CSS, JavaScript, and Tailwind, and optimised the backend using Laravel, PHP and MySQL. I contributed to bespoke CMS development for streamlined content management. Regular client interaction ensured project

alignment. Agile methods, TDD and adept troubleshooting drove effective solutions. The outcome: an integrated, user-centred platform fusing frontend, backend, and CMS, delivering comprehensive financial insights and awards recognition.

### **“Gazetteer”**

The specification was to reply to a website specification for a map-based app to provide information on countries – with a focus on a “mobile-first” development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

### **“Company Directory”**

A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a “mobile first” application to maintain a company personnel database (MySQL). Sign-off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system’s ability to perform error-free.

## **CAREER HISTORY:**

**Jul 2023 – Present**

**POSITION HELD:**

**We Create Digital**

**Developer (Full Stack)**

- Collaborate with designers, project managers, and clients to gather project requirements and translate them into technical specifications.
- Develop and maintain robust web applications using Laravel, PHP, HTML, CSS, and JavaScript, ensuring high performance and security.
- Design user-friendly front-end interfaces using HTML, CSS, and JavaScript frameworks to enhance user experience.
- Create efficient database structures and RESTful APIs to enable seamless communication between front-end and back-end systems.
- Effectively communicate with clients, addressing concerns and providing regular project updates.
- Resolve software defects and technical issues to ensure optimal application performance.
- Implement unit and feature tests using test driven development principles
- Stayed updated with industry trends and emerging technologies to enhance development processes.

**Oct 2022 – Jul 2023**

**POSITION HELD:**

**We Create Digital**

**Junior Developer (Full Stack)**

- Using HTML, CSS, PHP, JavaScript & Laravel to build responsive, interactive, accessible front end interfaces for websites to design specifications.
- Using PHP, Laravel and MySQL to code and build API endpoints and the backend of websites.
- Using PHP, JavaScript and Laravel to create a single page application.
- Working within Magento to build the front end of e-commerce stores.

**Jun 2011 – Present**

**POSITION HELD:**

**Freelance**

**Composer, Music Producer and Guitarist**

- Collaborated with artists, helping write and record their music, balancing quality with client needs and tastes, and offering revisions
- Composed music, creating foley (sound effects) and audio post production for short films and a promotional video
- Managed and self-released production music projects, including planning, writing, recording, production and admin

- Guitarist within several unsigned bands playing small and large venues across the UK in one-off shows and tours

**Oct 2018 – Oct 2021**

**POSITION HELD:**

**De La Rue**

**Unblocking Operative (Press Assistant)**

- Prepared and cleaned press, loaded feeder, assisted senior printers while adhering to safety, security and quality SOPs
- Created SOPs for my role and other roles on the press floor
- Created a production tracker to track 24/7 shift pattern, prints per hour and log issues.
- Collaborated with engineering to create an interface for a quality measurement machine to display and log results

**Nov 2016 – Oct 2018**

**POSITION HELD:**

**Costa Coffee**

**Barista Maestro (Shift Runner)**

- Managed shifts in a high pressure, customer oriented environment
- Focused on KPIs, health and safety, security, maximising profits and maintaining team morale
- Stock management, crewing, cashier balancing, store maintenance callouts and general day-to-day

**Jul 2012 – May 2016**

**POSITION HELD:**

**Costa Coffee**

**Barista**

- Worked within a small team, serving customers in a high pressure environment while adhering to customer service, product standards/quality, and health and safety SOPs

**Feb 2013 – Mar 2013**

**POSITION HELD:**

**Yellowfish Studios**

**Studio Assistant**

- A short-term internship where I carried out general studio assistant duties: setting up mics, moving instruments to and from storage, audio mixing, cleaning, tidying, admin, making drinks and decorating.

**Dec 2010 – Jul 2012**

**POSITION HELD:**

**Mark Hall Sports Centre**

**Fitness Instructor**

- Led group fitness sessions
- Set up the sports centre for events
- Carried out gym inductions and health checks while obtaining clients' health stats, taught form and good health and safety practices
- Created personalised workout plans and fitness programs
- Maintained a clean and safe gym

**Jul 2009 – Feb 2011**

**POSITION HELD:**

**Freelance**

**Guitar Tutor**

- Prepared and taught one-to-one and group lessons

**Jul 2007 – Sep 2007**

**POSITION HELD:**

**Mark Hall Academy**

**Assistant Caretaker**

- A part-time summer job carrying out basic caretaker duties like cleaning, moving materials and fence repair

**Apr 2007 – May 2007**

**POSITION HELD:**

**Aon Insurance**  
**Admin Assistant**

- A short-term internship where I carried out data entry, improved their document filing system and performed document photocopying

**EDUCATION:**

**2011 – 2014**

**IT Career Switch**

Full Stack Developer - HTML, CSS, JavaScript, PHP, Python, C#, Java

**2017**

**Costa Coffee**

Level 2 Food Health & Safety

Level 2 GDPR Data Protection

**2011 – 2014**

**Hertfordshire University**

BSc Music Technology

**2010 – 2011**

**Harlow Leisurezone**

Lifetime Level 2 Gym Instructor

**2008 – 2010**

**St Marks Sixth Form**

Three A-Levels

**2003 – 2008**

**Mark Hall Academy**

13 GCSEs (*Grade: A – C*)

Junior Sports Leader Award