

Andrew Peattie

Software Developer

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

Introduction

I am a driven software developer with commercial training experience in developing, maintaining and implementing web applications.

Continuously improving my skills keeps me motivated and eager to learn. I look forward to contributing and collaborating with like-minded people working towards a common goal.

Skills

Languages

HTML

CSS

JavaScript (ES6)

Frameworks

React (+ Hooks)

SCSS

Tools

Git (Git flow)

Projects

Netflix (*React*, *SCSS*, *Firebase*) [\[GITHUB\]](#) [\[LIVE VERSION\]](#)

Dynamic and responsive Netflix clone. Users can sign up, sign in, browse films and series fetched from the TMDB API, aswell as add or delete favourites for the current logged in user, stored in Firestore database.

- useEffect, Context API, and useReducers (AuthContext)
- Custom hooks (useFetch) and reusable components
- Firestore database and Firebase Authentication (email / password)
- React Router v6

Chillhop Music (*React*, *SCSS*) [\[GITHUB\]](#) [\[LIVE VERSION\]](#)

Responsive music player with Play/Pause, Skip Forward/Back, Drag handler to change position in a song and a library of royalty free music.

- Hooks: useState and useRef for capturing input values
- Passing, deconstructing and drilling props
- Modifying, passing and lifting state

Omni Gym (*Javascript*, *CSS*, *HTML*) [\[GITHUB\]](#) [\[LIVE VERSION\]](#)

Responsive and accessible brochure website showing the services the gym provides . Minimalist design using CSS (grid, flexbox) and DOM manipulation.

- Event delegation (page navigation) utilising event propagation
- Intersection Observer API (Lazy-loading images, section reveal animation)
- Client-side form validation

City Skies (*Javascript*, *CSS*, *HTML*) [\[GITHUB\]](#) [\[LIVE VERSION\]](#)

Weather forecast web app displaying the current and weekly forecast. The user can search city by name and select Celsius or Fahrenheit units. This project allowed me to get a deeper understanding of the Callback queue and promise priority (Microtask queue).

- AJAX requests to multiple API end points
- Handling asynchronous tasks with Promises and Async / Await
- Reverse Geocoding (HTML5 Geolocation and Google maps API)

Technical Experience

React Front End Developer (Remote) **Pilton Youth & Children's Project** [\[GITHUB\]](#) **July 2020**

Volunteering with PYCP as part of the Scottish Tech Army. Refactoring an administration app with clients from community organisations using Agile methodologies (specifically Scrum).

- Daily stand-ups, ticket status updates, code reviews, Sprint reviews and retrospective meetings
- React Router, React Portal and CSS Modules
- Refactoring class based components to functional components with hooks
- Strong dialogue with the back end refactoring from MongoDB to Firebase

Software Developer (Hybrid) **CodeClan** **January - June 2020**

Intense 16 week SQA approved introduction to software development using Agile methodologies, test-driven development and object oriented programming.

- 800+ hours of instructor led coding, pair and mob programming with up to date best practices
- Daily stand ups, solo and group full stack projects, Github for sharing

Qualifications

Level 8 PDA in Professional Software Development

Scottish Qualifications Authority (SQA)

Employment History

Visitor Services Assistant **Gladstone's Land (NTS)** **2022 - Present**

- Customer facing contributing to the enjoyment of the property by visitors and members
- Organisation of admissions on guided tours for visitors and members
- Enriching my knowledge of the property to provide an open ended dialogue with customers

Arborist & Groundskeeper **Prestonfield House (Impact Landscapes)** **2019 - 2020**

Prestonfield House is a unique five-star hotel located in Prestonfield, Edinburgh. Working interdependently within a team of 3 maintaining 20 acres of Prestonfield's grounds.

- Liaising with third party companies preparing for large events of up to 350 people
- Improved daily operations by scheduled communication with hotel staff on special events or guests, allowing us to prioritise and re-prioritise workload to meet changing demands

Supervisor **Burger** **2016 - 2018**

- Maintained professional working relationships with coworkers, customers and suppliers
- Increased business exposure by marketing meals in relation to world events and holiday seasons
- Minimised waste at all stages of the supply chain
- Working in a fast paced collaborative environment supporting coworkers

References and full employment history upon request