

## Education

### University of Strathclyde, Glasgow

September 2009 - June 2015

**MEng Mechanical  
Engineering  
(With Merit)**

### CareerFoundry

November 2020 - June 2021

**UX Immersion**

## Skills

### Technical Proficiency

- Javascript, Typescript
- HTML/CSS
- React
- Remix
- Next.js
- Node
- Express.js
- Postgres SQL
- Prisma ORM

### Project Management

Agile (Trello/Jira,  
Confluence)

### Data Analysis

Event Data manipulation  
(Mixpanel)

Database manipulation  
(Looker)

Google Sheets / Excel

### UX

Proficient with Sketch and Figma

## Recent Experience

### Self Taught Web Development

November 2020 - June 2021

Dedicated time to passionately learning web development, culminating in a full-stack project built with Remix (React / Express metaframework). [playq.xyz](http://playq.xyz)

- Built the entire stack from authentication, database, schema, UI and interaction

### Cambrian Games

November 2020 - June 2021

#### UX and Product Strategy

Invested time during time away from work progressing my UX skills and understanding, culminating in a complete product design. Read the case study here.

- Designed a responsive web app for managing personal finances, from the initial competitor and user research, through user testing and iteration, to a final prototype ready for validation.

### Receipt Bank (now Dext)

June 2017 – August 2020

#### Product Manager

Receipt Bank (now Dext) is a fast paced, high growth company using artificial intelligence to disrupt the accounting space. Joined after series B funding and worked through to a successful Series C investment run.

- Using agile methodologies I collaborated with a multi-disciplinary team through inception, research, testing, and iteration to introduce the company's first automated submission method.

## Technical Projects

### playQ.xyz - Social Game Playlists

playQ.xyz is a social app for creating, sharing, following, and discussing curated playlists of video games. The project was built using the Remix framework and tackles Authentication, Database integration and synchronisation, comments, dynamic routing, state management and interactions with external APIs.

### Callum.kloos.com - Personal Blog and Portfolio

Callum.kloos is my personal website, built with Next.js 13 and React Server Components. I love exploring new technology and this was a good opportunity to check RSCs out. Built from scratch with React Server Components and Postgres as the backend in Next.js, with Tailwind used for styling. The site is rendered as a static page at build time, and I wrote my own custom scripts to upload new blogs to the database, that can then be rendered at build.