

# Peter James Salter

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## Personal Profile

Creative and detail-oriented Software Developer with a passion for learning and problem-solving. Equipped with a unique perspective and background in illustration and visual media, I am a collaborative team player who values adaptability, effective communication, and continuous improvement. Proficient in JavaScript and web development technologies, I am seeking a Software Developer position in a people-focused organisation where I can contribute my skills and grow professionally.

## Key Skills

- **Technical Skills:** JavaScript, TypeScript, Java, Ruby, Python, HTML, CSS, React, Next.js, PostgreSQL, Supabase, Styled Components, TailwindCSS, Playwright, Cypress, Jest, Adobe Photoshop, InDesign, Illustrator, Figma.
- **Soft Skills:** Analytical problem-solving, attention to detail, communication, collaboration, adaptability, quick learning.

## Programming Development Work

### Full Stack Developer, Paintbox (June 2022)

- Led the development of a mobile app that promotes emotional well-being through art therapy, resulting in a successful final project. Conducted thorough research on user needs and preferences, tested user journey flow on Figma prototype, and created weekly prompts for art uploads and comments.
- Developed the app using NextJS, React, styled-components, Supabase, and pair programming, creating reusable components and features such as hiding, uploading, and liking posts, creating prompts for users to paint, and filtering emotions in a user search.

### Frontend Developer, Alis Learning (July 2022)

- Contributed to a Tech for Better project by building a desktop app that helps dyslexic children aged 5-12 with reading. Conducted comprehensive user research and testing, mapped out the user journey, and refined the app design on Figma.
- Developed the app using Next, React, styled-components, Local Storage, and Cypress, utilising localStorage to store user customisation data and fetch data from Free Web Speech API to pronounce words. Collaborated with the team to create a scalable progress bar and avatar selection with reusable React components, and added interactive animations to the avatar using styled-components.

### Volunteer Mentor - Founders and Coders (Oct-Nov 2022) - London, UK

- Mentored students in Client-Side App, Full Stack App, and Design courses
- Facilitated daily tasks and presented curriculum materials to ensure student progress
- Demonstrated proficiency in React and Next workshops
- Conducted weekly code reviews and provided constructive feedback
- Collaborated with students during analysis and discovery workshops
- Guided students in user research activities
- Provided mentorship on Design week, including creating mood boards and project briefs.

## Education and Training

### Founders and Coders

Full Stack Skills Bootcamp, Software development - **Jan 2022 - Aug 2022**

### Self-learning:

- freeCodeCamp: JavaScript Algorithms and Data Structures - **July 2021**
- freeCodeCamp: Responsive Web Design - **April 2021**
- Udemy: JavaScript 101: JavaScript for absolute beginners - **April 2021**
- Codecademy: Fundamentals of JavaScript, Ruby, Git and Command Line - **2020**
- Codewars: Solving and practicing on problem-solving JavaScript Algorithms - **2020**
- freeCodeCamp: Fundamentals of HTML, CSS, and JavaScript - **2020**

### Stonebridge Associated Colleges

IAO Level 3 Certificate, Web Design and Development - **Aug 2020**

### London College of Communication, University of the Arts London

BA HONS Illustration and Visual Media - **2011-2015**

Foundation degree Year 0, Introduction to Graphic Design - **Sept 2010-June 2011**

## Employment History

### **Founders & Coders (FAC) Cohort 24 member, Jan-Aug 2022:**

- Proficient in Full Stack development, including Semantic HTML, CSS, JavaScript, Node.js, PostgreSQL, REST APIs, React, Next.js, WireFraming with Figma, and project management skills.
- Successfully built Tech for Better project for an external product owner.

### **Career & Study Break, Sept 2021 – Dec 2021:**

- Studied full-stack programming through self-learning, completed various prompts, and created application websites.

### **Alcatel Submarine Network (ASN) - Greenwich London, Oct 2020 - Aug 2021:**

- Assembled and installed modules, conducted Zener Diode soldering, spliced, handled, and tested fibre optics.

### **Royal Standard (Mitchell & Butlers PLC) - Blackheath London, Oct 2019 - Oct 2020:**

- Managed staff, trained them in cocktail making, provided excellent customer service, hosted events, handled cash, and authorised bar tabs.

## Hobbies & Interests

As a creative and technically skilled individual, I enjoy combining my design expertise with my technical knowledge to enhance website development. In my free time, I enjoy collecting and reviewing comics and graphic novels for their artistic narrative flow. I'm also passionate about story-based narrative games and pursue to program my own games one day. Finally, I enjoy long walks for relaxation and fitness.

## References

Available on request.