

Luc Cook

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[LinkedIn - Luc Cook](#)

[Github – LucCook](#)

[Portfolio](#)

Personal Profile

A motivated and enthusiastic individual who is passionate about software development and enjoys problem solving. With a background in engineering, after leaving my previous role, I decided to spend some time learning a range of new skills through practical experience and online courses, which led to me enrolling in a software development bootcamp. I've always loved problem solving, and Northcoders offered me a chance to learn software development to solve new problems in a way that suited my background and skill set. I believe my background in engineering, as well as experience in a UX and data processing role has given me a particular confidence that any problem I encounter can be solved, and a methodological scientific approach to doing so.

Technical Skills

Language: JavaScript

Front End: React, HTML5, CSS3

Back End: Express

Testing: Jest

Experience

Northcoders – Trainee Full Stack Developer - Oct 2022 - Feb 2023

- Northcoders is a bootcamp provider for learning software development and data engineering.
- I enrolled in the October 2022 Software Development Cohort, which lasted 3 months full time, giving me a wide range of experiences learning software development fundamentals, using and creating robust back-end APIs, and produce interactive and engaging front-end apps.
- Northcoders also offered me a chance to practice pair programming, group projects and learn practices such as test-driven development and agile working methodology.

Breakthrough Associates – Technical Associate - Dec 2021 - June 2022

- At Breakthrough Associates I used my technical knowledge and drive to learn new subjects to produce technical activity reports to support companies with their application for R&D tax credits.
- This role gave me experience in doing quick research into new technologies and further practice making technical reports.

Consumer Insight – Data Processing / Scripting Team Member - Apr 2019 - Dec 2021

- Part of my role involved scripting engaging online market research surveys. Using Askia design, a menu based scripting software, modified with snippets of HTML, CSS and JavaScript.
- This was my first experience designing content around engaging UX.
- In addition, I used self-taught VBA to automate various Excel functions which improved efficiency when processing data on the back-end.

Education

- University of Leicester – 2014 - 2017

BEng Aerospace Engineering – 2:2

- Chancellors' School Sixth Form – 2012 - 2014

A Level Maths – B

A Level Physics – B

A Level Psychology – C

Hobbies and Interests

- I am a keen sailor, and have skippered and crewed on multiple voyages, both within the UK and abroad where I have been challenged with mechanical and electrical failures, unfavourable weather conditions and crew seasickness.
- I believe that the success of a skipper depends on their attitude and ability to adapt when situations arise which are out of their control, and this applies to engineering and business equally.
- I also enjoy tinkering with machinery, particularly cars. I have carried out numerous minor jobs to mine and others' vehicles, including indicator stalk replacement, radio installation, regular servicing, diagnostics and alternator replacement. In addition, I have assisted in the restoration of a 1950s international BTD-6 crawler, diagnosing starting issues and replacing and refurbishing worn parts.