# THOMAS KING Full Stack Developer

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#### SUMMARY

I'm a motivated full-stack software developer with a background in Psychology. During my BSc Psychology degree I developed my analytical skills during data analysis and a strong passion for problem-solving. This led to me independently learning HTML, CSS, and JavaScript, before completing an intensive Full Stack Developer bootcamp at iO Academy. During the bootcamp I gained invaluable experience with modern web technologies and best practices in development. I'm now eager to apply my skills in front-end and back-end development to solve real-world challenges and continue growing as a developer.

#### **EDUCATION**

iO Academy, Full Stack Track (Jul 2024 - Oct 2024)

- Successfully completed an intensive Full Stack Development bootcamp.
- Developed a strong foundation in front-end and back-end technologies, becoming a well-rounded full stack developer.
- Contributed to a range of projects, independently and in development teams - including pair programming and conducting code reviews.
- Collaborated effectively in Agile teams, delivering features to meet project requirements and deadlines, whilst demonstrating excellent problem solving and teamwork skills.
- Gained a comprehensive knowledge of programming principles, with a focus on best practices and writing clean, maintainable code.

#### **University of Leicester, BSc Psychology** (2020-2023)

- Upper second class (69.84% average) inc. 80% Introduction to programming.
- Recipient of the Leicester award and commendation from the Board of Examiners.

## PROJECTS

To see all of my projects see my portfolio.

#### **Recipe Finder Application**

A full stack application I developed using React and Javascript for the front-end, Node.js (Express) for the back-end, and SQL for the database. The recipe finder allows user to Register/ Log in, search for recipes using a search bar or ingredient form, and save and remove recipes to their 'favourite recipes'.

GITHUB (Front-end) | GITHUB (Back-end) | LIVE

#### Job Listing Application

A job listing application developed with Javascript and React. I utilised React's virtual DOM and state management to implement job searching and filtering functionality, whilst focusing on responsive design and user experience.

#### GITHUB | LIVE

#### TECHNICAL SKILLS

- React
- Git, GitHub
- Javascript
  Object Orientated
- Typescript
- programming
- Node.js PHP
- Unit Testing • Frameworks - Slim,
- SQL, MongoDB
- Express, Tailwind, Bootstrap, Material
- HTML, CSS
- UΙ

## **EMPLOYMENT HISTORY** Alpine Elements

(Nov 2023 - Apr 2024)

- Responsible for hosting guests and maintaining chalet facilities.
- Successfully hosted 14 guests, enhancing their experience through excellent service and attention to detail.

## **University Student Ambassador**

(Jan 2022 - Jul 2023)

- Represented the university at various events.
- Engaged with prospective students and provided information about course and university life.

### Hospitality

(2016-2024)

- Pubs, cafes, restaurants, and events.
- Full time and part time.
- Improved customer experiences through excellent interpersonal, communication, and teamwork skills.

#### INTERESTS

- I like to stay active, I run, play tennis and golf and recently completed my first half marathon.
- I relax by listening music, meeting friends, going to events and festivals, and I love to travel.