

# Zak Yahiat

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## Experience

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### Owner & CEO

Jan 2023 - Current

#### Learn Frontend

- Built and manage an online platform for beginners to learn web development basics.
- Implemented backend via Firebase as well as stripe payment integration.
- Operate and manage Discord community with on-going support for students learning frontend development.

### Frontend Developer Internship

Jun 2022 – Jan 2023

#### Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing.
- Utilised Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

### Freelance Frontend Developer

Nov 2021 - Current

#### Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practices.
- Communicated business requirements with stakeholders and delivered high quality solutions.
- Utilised debugging best practices using Google Chrome's inspect element tooling.
- Improved website performance by compressing, caching and lazy loading images and components.

### Self Employed

Jul 2022 - Current

#### Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews.

### Frontend Developer Support

Jul 2022 - Current

#### Frontend Simplified

- Supported 1000+ students using HTML, CSS, Flexbox, JavaScript and React best practices.
- Utilised debugging best practices using Google Chrome inspect element tooling.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.

## Projects

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### CarHub | Website | GitHub

- Built a car hire application with NextJS 13, targeting multiple API's with full filter & search functionality.

### ArticleSum | Website | GitHub

- Developed an AI GPT-4 application which allows users to quickly and efficiently summarise an article that they enter via URL.

### Learn Frontend | Website | GitHub

- An online platform for beginners to learn the basics of frontend development. Implemented backend development via Firebase as well as payment integration via Stripe.

## Education

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**CS50 Introduction to Computer Science**  
Harvard University

**Online**

**Business - Incomplete**  
Swinburne University of Technology

**Hawthorn Campus**

**High School**  
Emerald Secondary College

**Emerald**

**Frontend Simplified**  
Coding Bootcamp

**Online**

**Scrimba**  
Frontend Graduate Program

**Online**

## Technical Skills

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**Languages:** HTML5 | CSS3 (+ SASS, BEM) | JavaScript ES6+ | TypeScript | Tailwind CSS | Bootstrap

**Frameworks:** React (+ Hooks) | Next.js | Redux

**Technology:** NPM | Git | Yarn | React Dev Tools | Firebase | GitHub |

## Referees

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Available upon request.