

# Alek Pialucha

## Full Stack Developer

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Previously working in architecture, pivoting into the tech industry, leveraging a strong foundation in design and problem-solving. Thriving under strict deadlines and driven by client-specific requests, I have honed my ability to deliver exceptional results while maintaining a strong attention to detail. Passionate about coding, I started on a self-taught journey and recently completed a 9 week intensive coding bootcamp to further enhance my technical skills.

## PROFESSIONAL EXPERIENCE

### Adylic, Frontend Developer Intern

Jan 2023 – Mar 2023

- Optimised front-end code to enhance ad performance and loading speed.
- Implemented responsive code for consistent ad display across various devices, browsers and screen sizes.
- Collaborated closely with designers to clarify any design-related ambiguities and resolve inconsistencies between the design and code implementation.
- Participated in collaborative code reviews as well as quality checking to maintain pixel perfect translation from Figma designs to final ad output.

### Grimshaw, Part 2 Architectural Apprentice

Sep 2019 – Dec 2022

- Worked across multiple teams and projects to deliver high quality architectural solutions to clients requirements.
- Consistently worked to tight deadlines, maintaining a high standard of technical drawings as well as artistic renders.
- Integrated elements of computational design within architectural projects, allowing for flexible and bespoke design solutions based on local parameters.

### Farrells, Part 1 Architectural Assistant

Jul 2019 – Sep 2019

- Contributed to a large scale residential project, building digital 3D models to specifications of proposed designs.

## EDUCATION

### Full Stack Developer Bootcamp, Le Wagon

Apr 2023 – Jun 2023

- 9 week full-time BCS Tech 10 accredited bootcamp learning Ruby, Rails, JavaScript ES6, Stimulus, Mustache.js, Object Oriented Programming, CSS, HTML, Figma, Heroku, git, GitHub and SQL.
- Designed, developed and shipped 2 final projects to production.

### CS50x, Harvard University

Sep 2022 – Nov 2022

- Entry level course covering topics of abstraction, algorithms, data structure, resource management, security, software engineering and web development.
- Languages taught includes C, Python, SQL, JavaScript, React, HTML and CSS.

### Architecture MArch (Merit), Oxford Brookes University

Sep 2019 – Jul 2022

- Part 2 architectural qualifications. Final design project and thesis examined how computational design can be used to enhance the use of reclaimed and recycled materials within the construction industry, with a focus on timber.

### Architecture BArch (1st Class Honours), Oxford Brookes University

Sep 2015 – Jun 2019

- Part 1 architectural qualifications. Final project focused on designing a physical storefront of an online-only bank, while thesis proposed alternative and more sustainable means of concrete production for the construction industry.

## PROJECTS

### BarHop, Le Wagon - [link](#) 📄

- 2 week product sprint - Ruby on Rails, PostgreSQL, JavaScript, Stimulus, SCSS, HTML, Heroku.
- The website simplifies the process of organising bar crawls by generating curated routes that follow user specified preferences, namely: location, price, venue type and number of stops.
- Integrated multiple APIs to source comprehensive data on bars globally, as well as to output the generated routes along with compiled data directly onto the BarHop website.
- Actively participated in code-reviews and pull-requests with teammates, thus ensuring code which was pushed to the GitHub repository was of a consistently high quality.

### Render, Le Wagon - [link](#) 📄

- 1 week product sprint - Ruby on Rails, PostgreSQL, JavaScript, Stimulus, HTML, Heroku.
- Created and deployed a website for long-term luxury artwork rental, doubling up as a digital gallery for local artists to gain exposure.

## SKILLS

**Languages:** Ruby, JavaScript, C, SQL, HTML, CSS

**Frameworks:** Ruby on Rails, Stimulus, Mustache.js, React, Bootstrap, GSAP

**Developer Tools:** Git, GitHub, PostgreSQL, Heroku