

DOBRE ALEXANDRU



Self-taught front-end engineer and UX designer, capable of building clear, responsive projects with an intuitive user Interface that gives the right amount of feedback to the user interaction, creating a rewarding and engaging User Experience.

Nov 2019 - today

UX Design Institute student

Professional Diploma in UX Design, credit-rated by the Glasgow Caledonian University, guided and structured by an Advisory council that includes professionals from: Intercom, Hubspot, Mastercard, Dell, SAP, Virgin Media and more.

Nov 2018 - today

Front-end engineer Consultant at The Prospect Exchange

What's it about : Professional hockey game analysis app that allows players to gain exposure and coaches to find new talent.

How I contributed : built their marketing website according to the provided design files and worked on almost all functionality of the app such as:

- API calls to retrieve statistical data from the back-end, then process this data to use with the chosen chart library and display statistical the data about player and individual game which can be viewed by both coaches and player;
- API calls for game, player, and coach search and communication between coach and player;
- helped build separate dashboards for Players and Coaches with respective routing limitations based on the user type
- helped build the search functionality with multiple search filters and infinite scroll for the coach page

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- added Google Analytics
- frequent communication with stakeholders and back-end developer using slack/google.meet to keep everyone updated
- refactored code to improve the user experience on smaller screens since the provided design files were only for desktop screens, and while checking that everything was pixel perfect I found several problems that involved both independent components and components that were common throughout the app, so code refactoring was necessary
- designed and built dozens of email templates (with code, not built-in email design editors) on the Sendgrid platform and several emails for campaigns on Mailchimp
- used the Adobe Creative Cloud to modify given assets for a more performant web experience and to ideate new pages/features that weren't in the initial design
- recently provided documentation for switching to a different payment provider

Skills / Tech used: **JavaScript, React, styled-components, SASS, HTML5, Redux, React Router, Git, ReCharts, Cypress, Jest, Adobe Creative Cloud, Slack** for daily communication and **Clubhouse** for project management.

2017-2018

Learning to code

Obtained the FreeCodeCamp Front-end development certification.

Learned Javascript, jquery, react, redux, react-router, webpack, css, sass, git, bootstrap, a bit of node and mongodb and developed a huge interest in UI/UX Design.

LINKS

Personal website

www.alexandercoding.com

This project's repository has the most up-to-date code and libraries out of all the projects you'll find on my Github profile. You can view the source code at:

<https://github.com/Zerelt/Portfolio>

The Prospect Exchange - Marketing website

www.theprospectexchange.com

The Prospect Exchange - App

app.theprospectexchange.com

Both codebases are private repositories and the company was recently acquired via majority shareholding by Total Package Hockey. Following this, I had to sign an NDA so I'll have to ask for permission to show my contributions and what I can show will be limited.

Github profile - <https://github.com/Zerelt>

Here you'll find several other personal projects that haven't been added to my website since they're quite old both in terms of codebase and design, but they're available for review, to see what I did while I was learning to code.

Contact:

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