

Dobre Alexandru

Front-end Engineer & UX Designer

React/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.

Skills / Tech

- Javascript
- CSS3
- SASS
- HTML5
- GIT
- jQuery
- React
- React Hooks
- Redux
- React Router
- Styled Components
- Cypress
- Jest
- Vue
- NodeJs
- MongoDB
- Webpack
- Material UI
- Bootstrap
- Adobe XD
- Adobe Illustrator
- Adobe Photoshop
- Figma
- Clubhouse

Personal Skills

Creative spirit, reliable and professional, great eye for design, team player, fast learner, able to analyze the situation from multiple points of view to provide in-depth feedback.

Contact

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[linkedin.com/in/dobrealexandru-alexandercoding/](https://www.linkedin.com/in/dobrealexandru-alexandercoding/)

alexandercoding.com

github.com/Zerelt

Experience & Education

Nov 2018 - today

Front-end engineer Consultant at The Prospect Exchange (100% remote)

What's it about:

- Professional hockey game analysis app that allows players to gain exposure and coaches to find new talent.

Marketing website contributions:

- Translated UI designs for their marketing website into a final website using Javascript, React, styled-components and React-Router
- implemented best practices to ensure consistent user experience on any device

App contributions:

- translated UI designs from Zeplin to a mobile first interactive app using React, Redux, React Router, React Hooks, Styled Components, React Sagas, Material UI
- consumed REST API calls to retrieve statistical data from the back-end, then process this data to use with the chosen chart library and display the statistical data about player and individual game which can be viewed by both coaches and player
- consumed REST API calls for games, players, and coaches' search and communication between coach and player as well as player game uploads
- 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
- recently provided documentation for switching to a different payment provider and found a server side vulnerability and reported it to the back-end team

Experience & Education

- 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
- added Google Analytics
- frequent communication with stakeholders and back-end developer using slack/google.meet to keep everyone updated

2019-2020

UX Design Institute student

- Studied UX Design, with the UX Design Institute, guided and structured by an Advisory council that includes professionals from:
Intercom, Hubspot, Mastercard, Dell, SAP, Virgin Media and more.

2017-2018

Learning to code & freelancing

- 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.
- obtained over a dozen of web development related Udemy certification

Endorsements

- **From Michael Zucker, CEO of The Prospect Exchange:**

“ Alex has been an instrumental part of our engineering team for the last two years. He’s talented, hard working, committed, and always learning and improving himself. It’s an absolute pleasure to recommend Alex for any position he decides to pursue. “

- **From Fabio Santos, Senior Software Engineer:**

“ I’ve worked with Alex for a really long time, and he is probably one of the most dilligent people I’ve ever worked with. I’ve seen him keep moving forward in the face of really tough challenges with old, complex, or messy technologies that we had to deal with.

He writes really detailed notes, and remembers really specific details hours or days after the fact.

Because he was more junior than me and was new to React, I taught and showed him some new concepts, and he asked interesting questions, which made me learn as well.

I think his dedication, dilligence, good eye for design, and solid code will be a great addition to any project, and I’m interested in seeing where he will go next! “

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.

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