



## SENIOR FRONTEND DEVELOPER (VUE)

Hey! I'm Alex and I've been building frontends for more than 10 years already. During this period I've had a chance to work in various teams, from small to big ones, and on a range of different projects, including the large-scale program for L'Oréal and Bayer, in the role of frontend developer up to being a lead one. I am passionate about clean code and improving things, always trying to find a balance between them and business needs.



## TECH SKILLS

- VUE
- TYPESCRIPT
- JAVASCRIPT (ES5-ESNEXT),
- CSS (INCLUDING SASS AND FRAMEWORKS, SUCH AS TAILWIND, BOOTSTRAP, BULMA, ETC),
- MATERIAL DESIGN UI LIBRARIES
- STATE MANAGEMENT TOOLS (VUEX AND PINIA),
- WEBPACK (INCLUDING CUSTOM SETUPS)
- UNIT TESTING (JEST, VITEST)
- E2E TESTING USING CYPRESS

## PORTFOLIO

### SOFTWARE DEVELOPMENT

Dec 2021 – Nov 2022

### SENIOR FRONTEND DEVELOPER

B2B-FOCUSED PRODUCT, RELATED TO SALES. I'VE BEEN WORKING ON INTERESTING AND CHALLENGING TASKS, LIKE CHATS, VIDEO CALLS, A BUNCH OF REAL-TIME FEATURES, AND A PDF VIEWING LIBRARY.

HAVE STARTED A NEW TYPESCRIPT-BASED VUE 3 SUBPROJECT WITH A MODERN STACK, WHILE ALSO BEING RESPONSIBLE FOR ITS ARCHITECTURE AND SETUP. PARTIAL UNIT TESTS COVERAGE USING THE TESTING LIBRARY

ANOTHER PART OF THE JOB WAS WORKING WITH AN EXISTING CODE-BASE, WRITTEN WITH VUE 2 AND QUASAR, INTRODUCING TYPESCRIPT FOR IT, AND STARTING GRADUAL MIGRATION, COMPLEX AND FUNDAMENTAL REFACTORING OF EXISTING FEATURES.

WAS DOING MENTORING AND DETAILED CODE REVIEWS, WHICH HELPED TO REDUCE BUGS IN THE PRE-TESTING PHASE. REGULARLY PARTICIPATED IN PLANNING, ANALYSIS OF BUSINESS REQUIREMENTS, POSSIBLE IMPROVEMENTS, AND UX.

## **SOFTWARE DEVELOPMENT**

Jul 2020 – Dec 2021

### **LEAD FRONTEND DEVELOPER**

WORKING IN A PRODUCT TEAM, DEVELOPING A SOLUTION RELATED TO AGGREGATING, FILTERING, AND OTHER WAYS OF WORKING WITH A HUGE AMOUNT OF DATA AND FINDING TRENDS, ORIGINALLY STARTED IN EPFL – A SWISS UNIVERSITY, AS A DATA SCIENCE EXPERIMENT. MATERIAL DESIGN-BASED UI, BUILT ON TOP OF VUETIFY AND VUE.

A LOT OF DATA REQUIRED THE DEVELOPMENT OF THE PRODUCT CONSTANTLY KEEPING PERFORMANCE IN MIND, SO IT WAS A PRIORITY.

COMPLEX INTERACTIVE CHARTS, INCLUDING ONES MADE WITH D3, FEATURE-PACKED ADMIN AREAS THAT HAD MANY WAYS OF WORKING WITH THE DATA: EDITING AND VIEWING IT.

SINCE JOINING THE TEAM I WAS LEADING THE DEVELOPMENT OF THE FRONTEND PART AND WAS MAINLY RESPONSIBLE FOR ITS ARCHITECTURE, MAIN FEATURES IMPLEMENTATION, AND COMPLEX REFACTORING. WAS INVOLVED IN FINDING SOLUTIONS TO UX PROBLEMS AND DESIGN.

## **SOFTWARE DEVELOPMENT**

Mar 2016 – Jul 2020

### **SENIOR/LEAD FRONTEND DEVELOPER**

THE COMPANY IS AN INTERNATIONAL AGENCY AND THE PROJECTS ARE CHANGING FROM TIME TO TIME, SO THAT WOULD BE A CHALLENGE TO DESCRIBE THEM ALL.

FOR 4.5 YEARS I WAS WORKING IN MANY TEAMS AS A FRONTEND DEVELOPER AND IN SOME OF THEM AS A LEAD.

THE MOST NOTICEABLE PERIOD WAS WORKING WITH A DEDICATED L'ORÉAL TEAM ON AN AMBITIOUS AND BIG PROGRAM OF MOVING THEIR RANGE OF SITES TO A MODERN STACK – AND VUE WAS CHOSEN FOR THAT ON THE FRONT END. THERE WE HAD STRICT KPI, INCLUDING 85% UNIT TESTS COVERAGE.

ANOTHER BIG PROJECT THAT I WAS A PART OF FOR AROUND 1.5 YEARS WAS A WEBSITE FOR BAYER – WE WERE MOVING THE EXISTING CODEBASE TO A MODERN STACK BASED ON VUE, IMPLEMENTING COMPLEX LAYOUTS, AND KEEPING PERFORMANCE IN MIND – AS THE SOLUTION HAD TO BE HIGH TRAFFIC READY, SPREAD ACROSS 27 LOCALES.

I WAS IN THE ROLE OF A TEAM LEAD ON THAT PROJECT, WITH TWO DEVELOPERS IN THE SQUAD EXCEPT MYSELF.

## **SOFTWARE DEVELOPMENT**

Jun 2012 – Oct 2015

### **FRONTEND DEVELOPER**

THE CLIENT IS A DIGITAL MARKETING COMPANY BASED IN AUSTIN, TEXAS.

IT PROVIDES SOFTWARE THAT ALLOWS RETAILERS TO ADD CUSTOMER REVIEWS TO THEIR WEBSITES.

MY MAIN RESPONSIBILITIES WERE:

- IMPLEMENTING OR CUSTOMIZING THE FEATURES FOR A BIG RANGE OF PLATFORM CLIENTS
- MAKING CUSTOM STYLES, TROUBLESHOOTING AND FIXING STYLING AND JS ISSUES
- DEVELOPING TEMPLATES BASED ON FREEMARKER, AND MAKING SURE FEATURES WORK IN ALL EXISTING BROWSERS, INCLUDING IE6.
- BIG AMOUNT OF WRITTEN COMMUNICATION WITH THE CLIENTS.

THE POSITION IMPLIED OCCASIONAL MENTORING OF NEW JOINERS.

## **LANGUAGES**

- ENGLISH - ADVANCED

## **EDUCATION**

ZAPORIZHZHIA STATE UNIVERSITY

FACULTY OF MATHEMATICS, DEPARTMENT OF IT

2005-2007