

PAVLO BUHAIEVSKYI

FRONT-END ENGINEER • Senior, Level 6
PRODUCT DESIGNER - Former

**Crafting impactful products,
harmonizing business goals,
elegant design & latest tech.**

**Delivering quality solutions
that resonate w/ millions.**

Design-Driven Product Development adept

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Front-End Engineer
Senior, Level 6



[upwork.com](https://www.upwork.com)

MAY 2019 → PRESENT

The world’s work marketplace
12M freelancers & 5M clients globally

Front-End Engineer
Product Designer



bolt.eu

MAR 2018 → MAY 2019

Estonian transportation & mobility company
100M customers in 45 countries

DISCONTINUED tempad.io

SEP 2016 → SEP 2019

All in One / Co-Founder

Subscription-free, synced & secured
Markdown notes for macOS + iOS



datarobot.com

SEP 2014 → JAN 2017

Front-End Engineer
Product Designer

Unified, fully-automated machine learning
platform for generative and predictive AI



rabota.ua

JAN 2012 → SEP 2014

Product Designer

Ukrainian largest job board
4M customers



Front-End Engineer

Senior, Level 6

! Employed **AT** Upwork, not a freelancer

JavaScript TypeScript Vue Vuex Nuxt Angular

PRIMARY TECH

The world's work marketplace.

Starting as a Front-End Engineer (Senior, Level 5) and advancing to Level 6, my journey combines a background in product design with technical expertise.

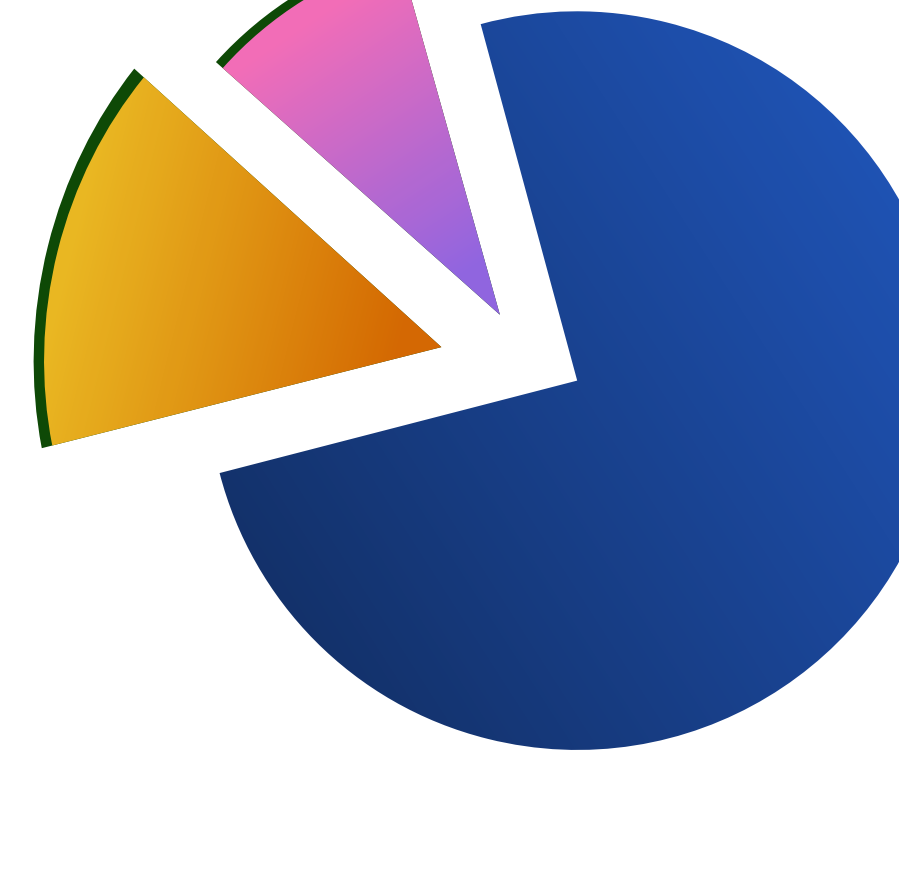
During my **five-plus years** at Upwork, I've delivered small and large features, optimized performance, and led complex migrations, enriching user experiences.

Focus areas

With an eye to detail, I've primarily focused on important areas serving a vast user base, improving client-freelancer connections and boosting platform effectiveness.

Particularly, enhancing, migrating and supporting the **FLPRO FREELANCER PROFILE** area, enabling freelancers to present themselves according to their preferences, providing potential clients with comprehensive insights, facilitating the selection of the ideal talent for their specific project needs.

Additionally, quite effectively overhauled the **FLONB FREELANCER ONBOARDING** process and the **AGPRO AGENCY PROFILE**, which led to improved engagement along with both perceived and Lighthouse performance metrics.



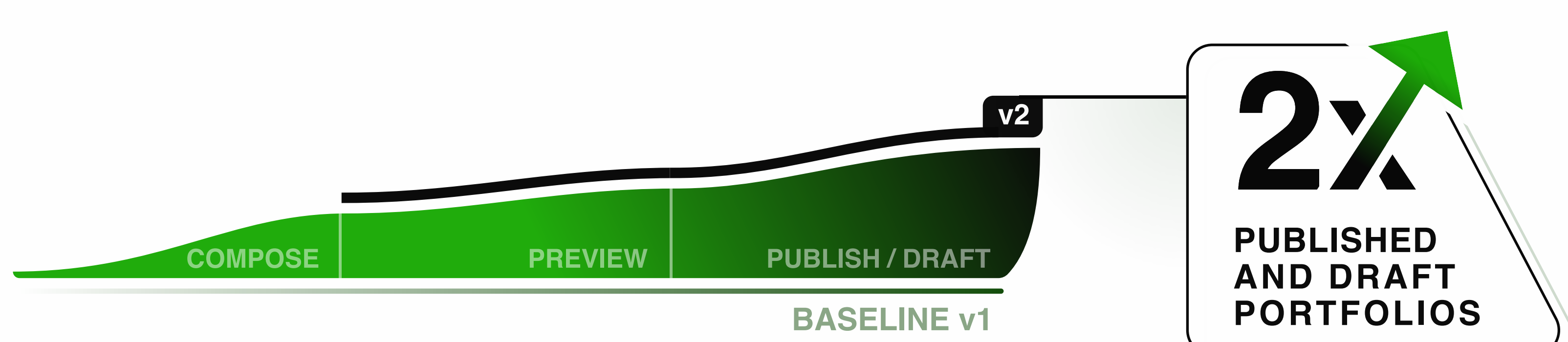
FEATURE OF 2024

Portfolio v2

FLPRO FREELANCER PROFILE

As a replacement for the outdated v1 — **v2** is a game-changer built from scratch for freelancers on Upwork, offering a modern, engaging, robust and flexible platform for showcasing their work.

The feature led to a significant **~2x boost** in created and published portfolio projects and was so successful that it quickly became the default experience, completely phasing out v1.



Role & Responsibilities

- ☆ **Led** the architecture of the project, establishing the future-proof foundational structure.
- ☆ **Designed** and **developed** two main parts: **the Editor** and **the Viewer**, along with numerous supplemental components.
- ☆ **Collaborated** closely with the design team, providing valuable UX and UI suggestions to ensure a top-notch user experience across desktop, mobile, and the native app.
- ☆ **Managed** and **mentored** team members by delegating tasks, providing guidance, and ensuring high-quality deliverables.
- ☆ **Integrated** the new system with existing APIs with minimal changes required from the back-end team.



EDITOR

Purpose: To compose and customize portfolio entries, supporting various media types for a rich and dynamic presentation.

VIEWER

Purpose: To present portfolio entries created via the Editor to clients and freelancers.

Real-Time Editing & Rendering

Validation & Error Handling

Markdown Support

Responsive Design

Consistent Styling

...and more

Media Integration

Supports plain text, restricted Markdown, audio/video files, PDF documents, embedded and YouTube/Vimeo links.

Micro-Animations & Micro-Interactions

Enhances the user experience with subtle animations and interactions for immediate feedback and smooth transitions.

Designers, engineers, managers, stakeholders — my collaborative spirit shines:

Guiding feature discussions and providing valuable design feedback to align technical work with design goals, ensuring user-friendly results.

Isomorphic Media Queries

★ **COMPANY-WIDE**

Pioneered the implementation of IMQ, an approach to reduce the amount of DOM elements on pages and improved rendering efficiency, resulting in faster server responses, as well as smoother client-side experiences.

The 'IMQ' initiative was **eventually adopted company-wide**, positively impacting various projects across the organization.

Angular → Vue/Nuxt Migrations

FLPRO FLONB AGPRO

Migrated multiple repositories **from Angular to Vue/Nuxt**, overcoming the challenge of simultaneously managing both frameworks, allowed for a smooth transition, ensuring feature continuity and integrity.

Air2 → Air3 Design System Migrations

FLPRO FLONB AGPRO

Played a major role in migrating **from Air2 to Air3**, the latest version, incorporating various design improvements while maintaining platform's consistent aesthetic appeal and usability.

During the migration, I tackled the challenge of supporting both design systems simultaneously, ensuring a gradual rollout is possible before deprecating Air2.

Optimizations & Data Efficiency

FLPRO FLONB AGPRO

Led multiple analyses to improve both actual (Lighthouse) and perceived performance, resulting in smaller bundle sizes, faster load times, smoother interactions, improved server-side rendering (SSR), and better search engine optimization (SEO).

**SMALL CHANGE
BIG IMPACT**

12M

FREELANCERS

5M

CLIENTS

Every change impacts millions worldwide

Focused on perceived performance to enhance both speed and user experience. Leveraged my product design background to ensure high-quality UX and UI.

Front-End Engineer Product Designer

JavaScript React React Native Redux Ember

PRIMARY TECH

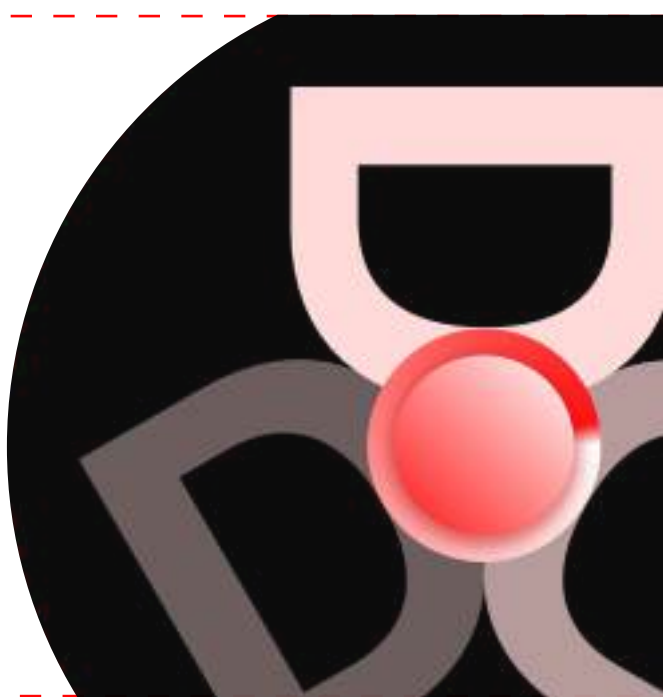
Estonian transportation & mobility company.

Embarking on my journey with the Fleet team at Taxify (now Bolt) for Business, I embraced the dual roles of a Front-End Engineer and a Product Designer. Recognizing the absence of a design culture and the need for streamlined processes, took the initiative to establish a culture of DD(P)D — Design-Driven (Product) Development process.

DESIGN-DRIVEN (PRODUCT) DEVELOPMENT

Dive into my blog post on Medium to explore how combining business, design and technology can reshape product development.

medium.com/@inlinecoder/design-driven-product-development-4cbb4cb4ce53



Besides shipping carefully crafted and polished features, acted as a mentor and educator for the team. Aim was to bridge the gap between the business and the engineering, facilitating a seamless collaboration and vision that allowed to exceed expectations. This approach enabled to advocate for user desires and needs while upholding essential business requirements.

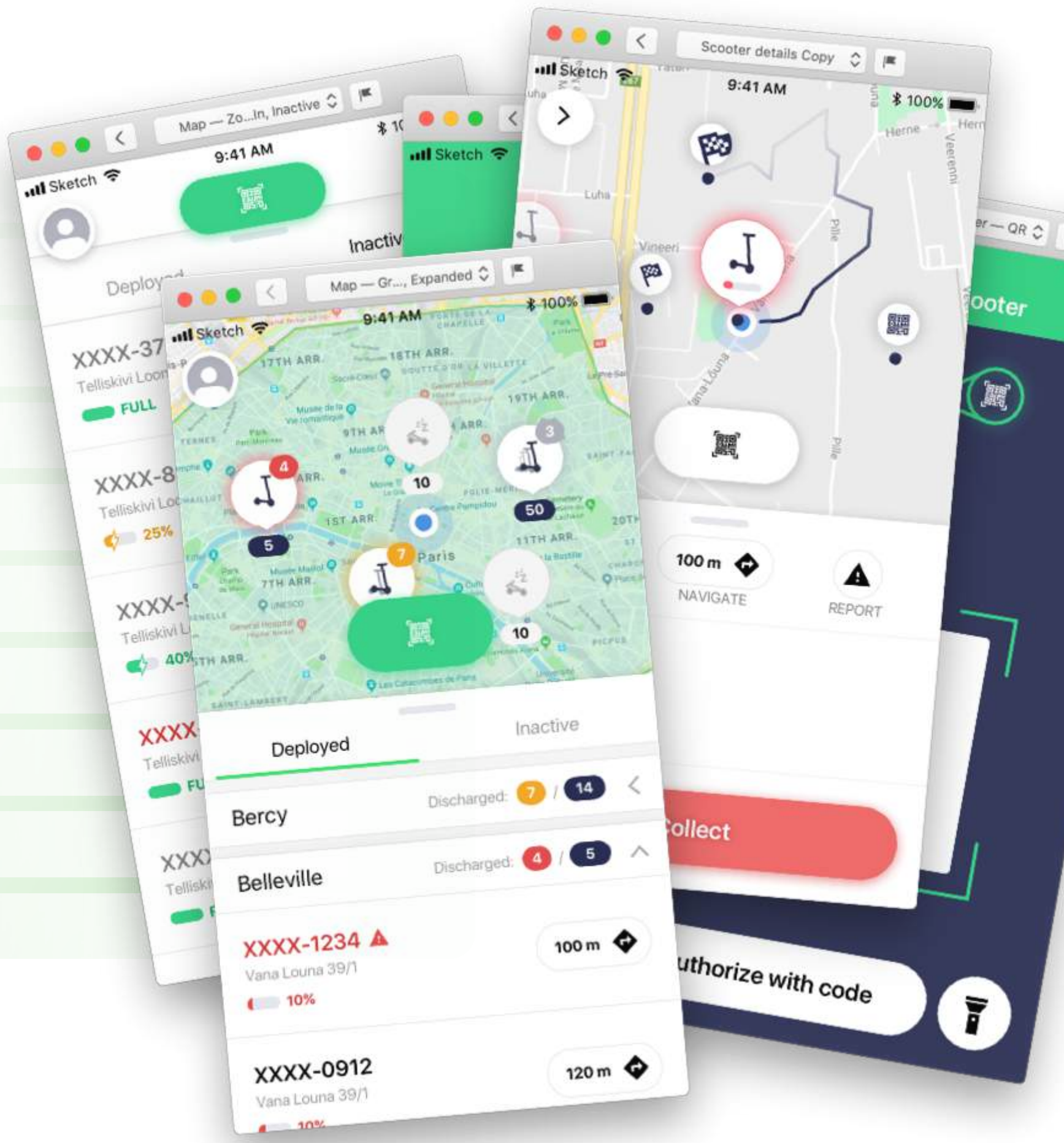
I always found the delicate balance between these aspects, ensuring that our solutions weren't unnecessarily complex.

Leveraging my deep technical knowledge and skills, I consistently designed feasible solutions within realistic timeframes. This approach not only expedited the development process, but also enhanced the overall quality of products. From a user's perspective, I strived to redefine the benchmark for what constituted a 'great front-end.'

Bolt Scooter Collector

Designed and implemented Europe's first scooter collection mobile app.

Streamline process of locating and collecting scooters. Real-time navigation. Reporting.



 **CONFIDENTIAL**

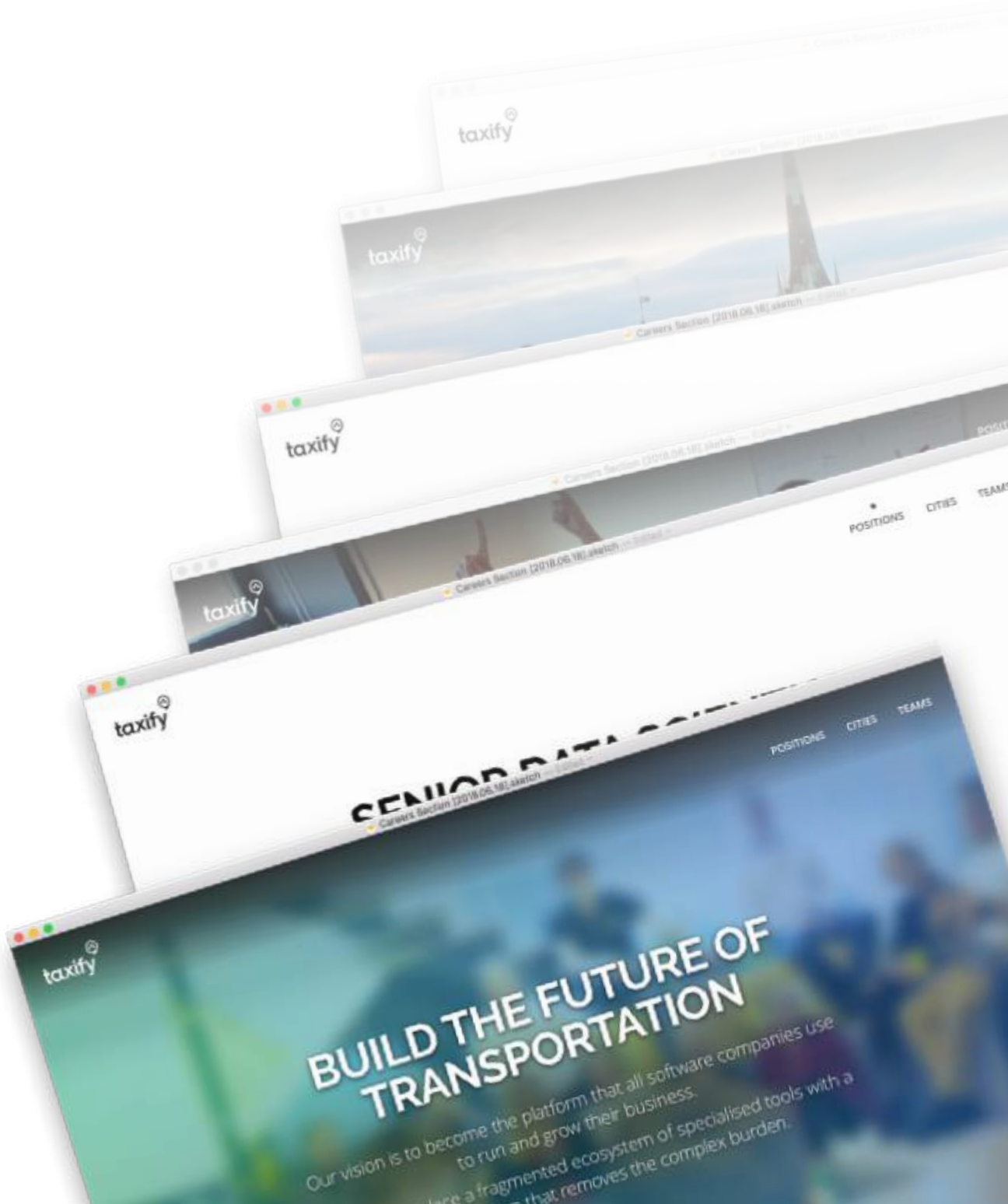
Bolt for Business (B2B)

Designed and implemented the Bolt for Business web app.

Trip management, scheduling, expense tracking for (small) businesses and corporate clients.

Bolt Web-Site & Careers Portal

Co-designed and implemented the main website and the careers portal.



All in One / Co-Founder

JavaScript React React Native Redux Angular

PRIMARY TECH

Tempad

DISCONTINUED

Markdown Notes. Secured. Synced.

Subscription-free, synced & secured Markdown notes for macOS + iOS.
No hassle, no distractions, just you and your notes.

Embodied the 'All in One' ethos. From the earliest ideation and thorough research to the meticulous design process, specification detailing, implementation, and all the intricate tasks in between.

A two-person journey: me and my closest ally and best friend — Alex K. Sharing common values and vision, we navigated every single step of the process with steady commitment.

We gained invaluable insights into designing, developing, managing, launching, and supporting digital products from the ground up. As the project evolved, we encountered the complexities inherent in such an ambitious undertaking. Balancing the demands of development and economic viability within a two-person team posed significant challenges.

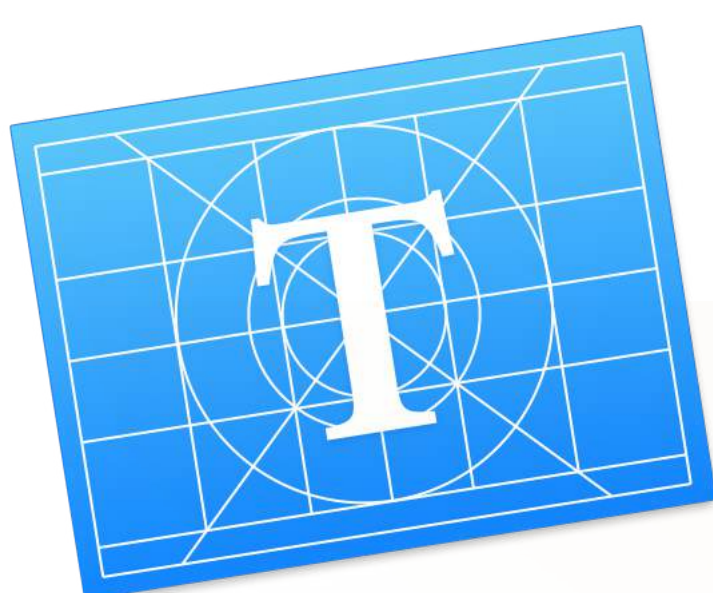
Eventually, a difficult decision had to be made — to discontinue the project. While Tempad's journey came to an end, the lessons learned and the expertise gained continue to shape my approach to product design and development.


Custom-Made Multi-Platform Extendable Syncing Engine


Creating a custom multi-platform syncing engine was a complex endeavor. The task involved ensuring a seamless data exchange across platforms while accommodating future scalability, extensibility, security considerations. This challenge demanded a meticulous fusion of design, architecture, and engineering, culminating in a robust and adaptable syncing solution.


Custom-Made High-Performance Animated Markdown Rendering Engine

Designing a high-performance animated Markdown rendering engine exclusively for macOS posed a significant challenge. Needed to harmonize animations seamlessly with Markdown rendering, striking a precise balance between visual appeal and optimal performance.









Native Look & Feel

Markdown

Style Customization

Cloud Sync & Revisions

Password-Secured Notes

Spell-Check


Zen-Mode

Local Backups


One-Time Purchase

No Subscriptions


No Ads



Tempad
macOS
\$9.99



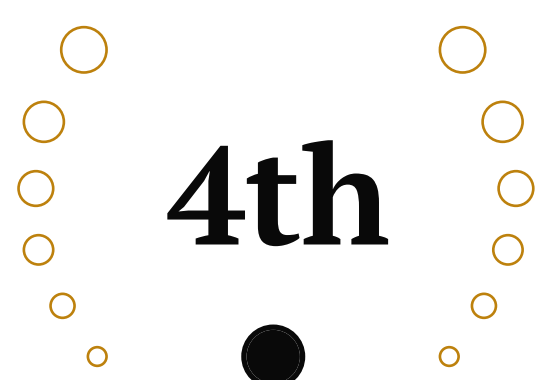
Tempad Lite
macOS
FREE



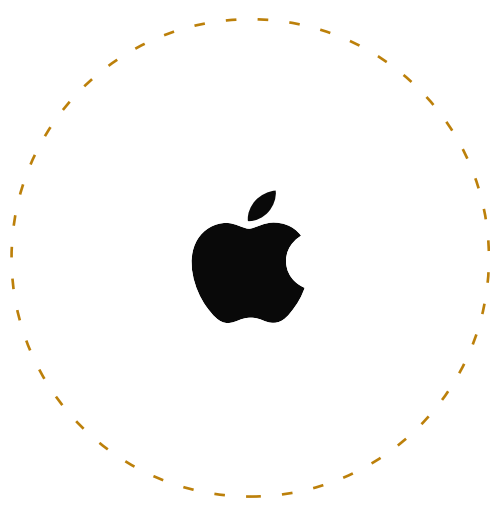
Tempad
iOS
FREE



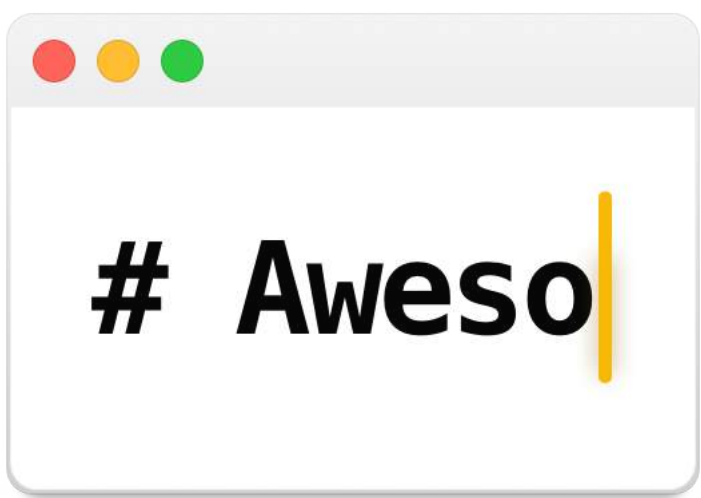
Critically Acclaimed
on ProductHunt



Product of the Day
Sep 4, 2017



Selling
on App Store



Front-End Engineer Product Designer

JavaScript React Angular

PRIMARY TECH

Unified, fully-automated machine learning platform for generative and predictive AI.

In my role at DataRobot, I was responsible for shaping features through their entire lifecycle, encompassing both Design and Engineering. This included orchestrating a journey from a concept to production readiness and eventual support in the live environment.

Been committed to continuous enhancement and swift resolution of issues, ensuring each feature performs up to its optimal potential.

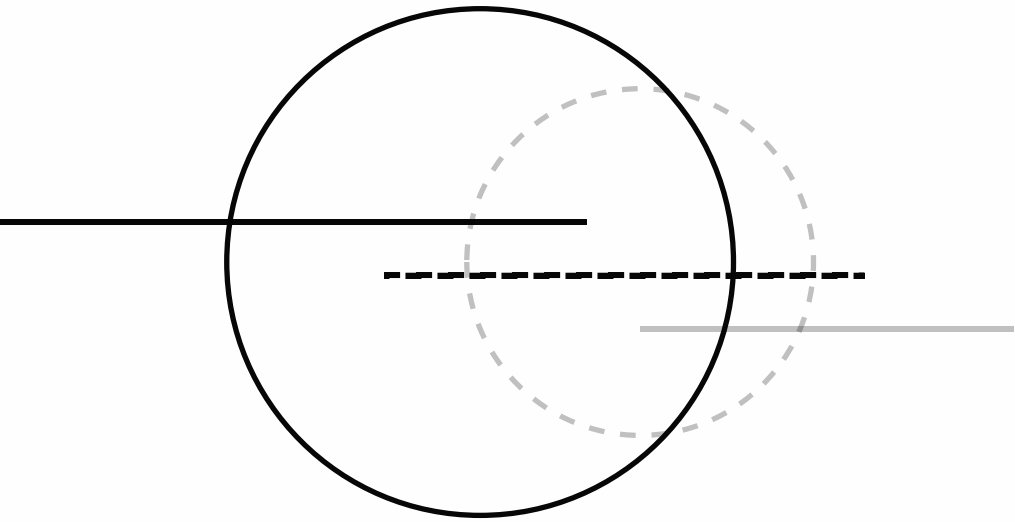
Prior to development, we conducted a meaningful research, used mockups and prototypes to validate and test ideas internally and with customers.

UX/UI Improvements & Quality of Life Enhancements

Methodically improved the user experience and user interface of various features, making steady and effective changes step by step.

Helpful features for professional data scientists, such as:

NOTABLE CHALLENGE



Supervised ETL

A product-sized feature for cleaning and organizing data.
Extract, transform, load: maintain data quality, consistency, and usability across an organization, ensuring that accurate insights can be drawn from data.

Supervised ETL

Reason Codes

Out of Time Predictions

Advanced Tuning

Correlation Matrix

Data Intake

ROC Curve and AUC

Smart Sampling

Unified Design System

Laid out a foundation for a design system, essentially a 'UI Library,' which allowed developers to create consistent user interfaces without compromising the overall user experience.

Prior to DataRobot

The journey led me to **rabota.ua**, Ukraine's largest job board, where I served as a single **Product Designer** for three years. Had the privilege of contributing to the platform with over 4 million monthly users.

My role was centered around crafting better experiences for job seekers and recruiters, with objectives like enhancing usability, designing beautiful yet functional interfaces, making illustrations, icons, emails, etc.

Prior to this, I joined the team at **jelastic.com**. This four-year endeavor revolved around flexible and affordable cloud computing services tailored for developers, hosting providers, and enterprises. My role as a **UI / Web Designer** was all about creating designs that seamlessly found their place within dashboards, elevating the overall user experience.

From as early as 2008, I've consistently invested time to keep skills in check. This allowed me to offer front-end engineering and product design services, such as consultations, mentorship, contract-based designs to a diverse array of clients.

Past clients include:

Max Planck Institute 2017 **NO LONGER AFFILIATED**
Theory Division of Quantum Optics

tippilab 2017 **NO LONGER AFFILIATED**
Dev Team and Tech Partner

BeThePartner 2017 **NO LONGER AFFILIATED**
Community for Clinical Trial Patients

Moonshot Capital 2016 **NO LONGER AFFILIATED**
Instant Access to App Revenues

Writtent 2016 **NO LONGER AFFILIATED**
Upwork for Content Writers

Zipal.ru 2014 **NO LONGER AFFILIATED**
Real Estate Platform for Agents

Thanks for your time!

Let's get in touch...

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