

Hi, I'm Maxim Ignatev, a full-stack developer with AI expertise and design background.

Apr 2023 - Sep 2023

Mori

A next-generation genealogy software designed to foster family connections.

- Spearheaded the complete development of the media gallery, enhanced with AI features such as photo enhancement, audio transcription, OCR, and text translation.
- Pioneered "MemoryClips": A solution that turns GEDCOM files into personalized video stories. Leveraged Remotion for video creation, AWS Lambda for scalable processing, Google Images Search API for enriching content, and Azure Text-to-Speech for narration.
- Crafted a strategic vision and outlined further development trajectory for the MemoryClips

Frontend

Backend

AI

React • Node • Prisma • OpenAI • Claude • Replicate • Azure • Supabase • Speechmatics • Serper • face-api.js • Remotion • AWS Lambda • Speech-to-text • OCR • Photo enhancement • Chakra UI • TypeScript • Gedcom

Oct 2022 - Jan 2023

Machcast

AI-driven platform designed to extract engaging moments from long videos for distribution on short-form content social media platforms (TikTok, Instagram Reels and Youtube Shorts).

- Took on the challenge of developing an innovative solution to extract compelling clips from longer videos, despite initial uncertainties.
- Built the pipeline to extract audio from videos, transcribe the audio into text, and segment the videos based on the transcription, heavily leveraging the AssemblyAI API.
- Collaborated with the third co-founder on the development of the user interface and backend, specifically focusing on the editing, rendering, and exporting clips.
- Fine-tuned GPT model for clip title generation using the dataset I have curated.
- Despite significant progress, project was halted due to differing founder visions and collaboration concerns.

Frontend

Backend

AI

Founder/Co-founder

React • Node • Prisma • Hasura • AssemblyAI • OpenAI • Youtube API • yt-dlp • ffmpeg

Jul 2022 - Sep 2022

Trialproofer

Legal case preparation and management tool, featuring a specialized text editor that streamlines case documentation and organization for legal professionals.

- Developed a specialized text editor from scratch, tailored specifically for capturing, organizing, and referencing legal case specifics.
- Implemented a comprehensive note management system designed to accommodate the dynamic nature of legal workflows, facilitating the addition of supplementary chapters and ensuring logical case structuring.
- Incorporated legal domain-specific functionalities into the editor, enabling intricate management of various law entities, such as "witness", "evidence", "authority", etc.

Frontend

React • Tiptap • ProseMirror • react-beautiful-dnd • styled-components

Oct 2021 - Feb 2022

Styleguide.ist

Generative UI tool designed to produce UI kits and component systems tailored to customer's brand styles.

- Conceived and pioneered the project as a solo founder, driving both the conceptualization and technical implementation.
- Built an initial proof-of-concept to validate the technical feasibility and demonstrate the tool's potential to both potential customers and investors.
- Introduced a few foundational components such as buttons, inputs, and blog posts, enabling users to preserve universal UX while customizing specific UI parameters.
- Due to personal commitments, the necessity of securing a job for financial stability, and challenges in obtaining investments, I decided to shift my focus away from the continued development of this project.

Frontend

UI/UX

Founder/Co-founder

React • TailwindCSS • Atomic design

Mar 2022 - May 2022

DM6Labs

A telemedicine company specializing in COVID-19 testing and consultations.

- Designed and implemented an end-to-end no-code automation flow for a telemedicine service.
- The system captures orders from Shopify, creates customer records in Zoho CRM, schedules consultations through Zoho Bookings, and informs patients of their COVID-19 PCR test results via email.
- Utilized Zappier to bridge different platforms and automate the entire process.
- Provided staff with comprehensive training and instructions on the new workflow, ensuring smooth adoption and implementation.

No-code

Shopify • Zoho CRM • Zoho Bookings • Zappier • Mailgun • QR Code Generation

Feb 2022 - Feb 2022

Vividaura

Developed an infinite zoomable canvas interface for an NFT-based project, allowing users to showcase their digital assets collaboratively.

- Designed an interactive canvas where users can drag, rotate, and resize objects, including images and GIFs, to craft a unique digital moodboard.
- Incorporated a "land-purchase" system, ensuring objects can only be placed within the boundaries of the user's purchased tiles.
- Applied constraints to maintain the integrity of each user's land, preventing overlap or spillage into others' territories.

Frontend

React • Konva

Sep 2021 - Oct 2021

tldr.app

A Chrome extension powered by the DistilBERT model, designed to quickly generate concise text summaries for any text content on the web.

- Developed a unique interaction method for on-the-fly text summarization.
- Attracted potential investment interest but opted not to proceed due to uncertainties about market demand.

Frontend

AI

UX

Founder/Co-founder

Chrome Extension • HuggingFace

Aug 2021 - Sep 2021

type-j

A Chrome extension powered by GPT-J, designed to aid writers in overcoming writer's block by offering real-time, contextually relevant text suggestions.

- Invented an iterative text generation approach, allowing users to start with a single word and sequentially build upon it - to phrase, sentence, paragraph, section, and ultimately full-scale article.
- At each step, users are offered several context-aware choices that build cohesively upon their previous selections.
- Halted development due to uncertainty in pinpointing a target market, coupled with concerns about commercial viability.

Frontend

AI

UX

Founder/Co-founder

Chrome Extension • GPT-J

Jun 2021 - Aug 2021

DAN.IT

Served as a programming instructor for an English-speaking cohort, teaching core concepts of HTML, CSS, and JavaScript.

Education

HTML • CSS • JavaScript

May 2021

Hostaway

Conceptualized a redesign for the landing page through in-depth product analysis and strategic information hierarchy structuring.

UI/UX

Figma • TailwindUI

Feb 2021 - Apr 2021

Movenation

Co-founded an initiative to aid individuals relocating to new countries by linking them with expert communities for personalized advice.

- Designed and developed a test landing page using sample data to evaluate potential user interest.
- Decided not to proceed further as the landing page did not meet our targeted conversion rate expectations.

Frontend

UI/UX

Founder/Co-founder

Next.js • TailwindCSS • TailwindUI

Jun 2020 - Dec 2020

Calmpaper

A community platform that allows writers to progressively publish their works and gain immediate feedback.

- Joined as a technical founder and took the lead in executing the project.
- Built the platform from scratch within two weeks, enabling features like book creation, chapter-by-chapter submissions, and a comprehensive system for comments, likes, replies, and notifications.
- Despite initial strategies, we faced challenges in user engagement which led us to pivot: first, to a short stories format and later into manga-style content.
- Ultimately, differences in vision and challenges in finding a product-market fit led us to parting ways with the co-founder.

Frontend

Backend

Founder/Co-founder

React • Next.js • Node • Prisma

May 2020 - Jun 2020

antcmd

An experimental text-based command interface designed for various applications.

- Developed a versatile text interface allowing users to execute a variety of commands directly within the text environment.
- Crafted commands for tasks including word suggestions, email management, company lookup (via Crunchbase), employee lookup (via Hunter), and others.
- Successfully packaged and released the tool as a standalone desktop application using Electron.

Frontend

Vue • Nuxt.js • Tiptap • ProseMirror • Electron • API Integrations

Mar 2020 - Apr 2020

MyFit

Fitness application showcasing resistance bands training tutorials.

- Developed and released a mobile applications (iOS and Android) using the no-code platform "Bravo Studio" with the collection of resistance bands training videos.
- Integrated DatoCMS as the content management system for managing application's content.
- Additionally developed a Progressive Web Application (PWA) to provide users with the seamless web access and additional features.

Frontend

React • Bravo Studio • DatoCMS • PWA

Oct 2018 - Jun 2019

Voicestory

An integrable chat widget tailored for website communities, blending elements of traditional forums with modern widget interfaces like Intercom.

- Joined as the technical founder to advance the development of a community-focused chat widget, building upon existing groundwork.
- Managed a team of three developers, while also contributing hands-on development work.
- Faced challenges in balancing team management and hands-on development, which impeded feature completion.
- Due to the complexities of merging hands-on development with team management, and subsequent delays in feature roll-out, the project was transitioned to another development team.

Frontend

Backend

Founder/Co-founder

React • NodeJS • Prisma

Jan 2018 - Jun 2018

Hostaway

Unified property management solution for property owners.

- Spearheaded the design of Hostaway's dashboard version 3, providing a complete overhaul from its previous version.
- Redesigned the mobile application interface, emphasizing modern design cues and improved usability.
- Collaborated closely with the development team to ensure designs were feasible and met the platform's functional requirements.

UI/UX

Sketch • Origami Studio • Framer

Sep 2017 - Dec 2017

Chronos

Comprehensive time-tracking solution for JIRA.

- Architected the desktop application's UI/UX, offering deep Jira integration so users could view tickets, see attachments, comment, change status and switch between projects directly within their timetracking interface.
- Designed the Jira extension interface, enabling users to view and manage worklogs as well as generate reports, such as financial billing based on hourly rates.
- Designed and developed marketing page, highlighting its core functionalities and value propositions to promote the product.
- Worked in tandem with the team at Web-pal to bring the product to launch.

UI/UX

Frontend

React • Electron • AtlasKit • Figma • styled-components

Apr 2016 - Jun 2018

Web-pal

Served in a multi-faceted role at an agency, focusing on both internal tool development and client-focused outsourced projects.

- Progressed from a junior developer role, eventually leading and mentoring my first junior developer.
- Engaged in a mix of outsourced client projects and development of internal agency tools.
- Worked collaboratively with a team, contributing to various projects and ensuring client satisfaction.

Frontend

Backend

UI/UX

React • React Native • Redux • Electron • PostgreSQL • styled-components

Oct 2016 - Mar 2017

Hostaway

Unified property management solution for property owners.

- Developed various features for their dashboard.
- Initiated the mobile application development.
- Led a junior developer, providing guidance and mentorship.

Frontend

React • Redux • React Native

Sep 2016 - Nov 2016

Zenkraft Deliverable

Service for shipping tracking and integrations within Salesforce ecosystem.

- Engaged as a junior frontend developer as part of my outsourcing role at Web-pal.
- Worked on specific frontend tasks using React and Redux.
- Collaborated closely with backend developers for feature integrations.

Frontend

React • Redux • SCSS

Jul 2016 - Aug 2016

Hypefactors

Mobile application for real-time tracking and valuation of brand mentions across various media channels.

- Implemented the React Native interface based on provided designs.
- Worked in tandem with backend developers to ensure integration and smooth data flow.

Frontend

React-Native

Apr 2016 - Jun 2016

DBGlass

Desktop GUI client for Postgres database management.

- Assisted in the development of the application with a focus on the React frontend.
- Participated in a project designed for internal use and practice within Web-pal, enhancing the team's database management tools.
- Worked under the guidance of senior developers to understand and implement optimal solutions.

Frontend

Backend

React • Electron • PostgreSQL

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