

Davyd Zakorchennyi

Full-Stack Engineer | Sarasota, FL (Remote) | (941) 400-2819

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TECHNICAL SKILLS

Front End | JavaScript (ES6), Typescript, React, Redux, HTML5, CSS3, Sass, jQuery

Back End | Python, FastAPI, Node.js, Nest.js, Express, MongoDB, MySQL, RESTful API

Deployment | AWS (EC2, Elastic IP, Load Balancing), Heroku, Loader.io

Testing/Deployment | Jest, Mocha, Chai, AWS (EC2, Elastic IP, Load Balancing), Vercel

Developer Tools | Git, npm, Yarn, Webpack, Babel, Agile Methodology

RELEVANT PROFESSIONAL EXPERIENCE

Full Stack Engineer | Chartboost

2023-2024

- Co-led the development and maintenance of Chartboost's frontend component library as one of the owner engineers. Collaborated closely with engineering and design teams to create and update reusable components aligned with technical and UI specifications. This effort significantly accelerated development across multiple teams, contributing to the timely delivery of the unified platform and ensuring a consistent UI look.
- Contributed to the development and maintenance of a pivotal unified platform as a member of the full-stack team, with primary focus on user authentication, account management, 'apps' and 'list' entity management. Additionally, provided support to other engineering teams working on the unified platform by extending assistance and developing features beyond our typical domain. The unified platform serves as a cornerstone product within Chartboost's infrastructure, allowing publishers and advertisers to monitor their performance statistics, configuring settings, and engaging with support services.
- Led backend implementation of the 'List Management' API, while also contributing to frontend development in alignment with PRD and TDD specifications. Introduced a new, scalable entity following domain-driven design principles, and proactively addressed MVP edge cases prior to project release. Without this feature, the support would need to manually update a huge amount of IAB blocking categories, resulting in costly time and resource expenditure.
- Initiated and executed a remake of Chartboost's essential Table component, tailored to company needs. Enhanced developer productivity by reducing Table setup time by up to 90%, while maintaining high customizability and intuitive use. Detailed property definitions documentation further streamlined development, accelerating feature delivery across frontend teams.
- Developed a highly anticipated bulk ad locations CSV upload feature on the frontend. Defined and communicated the appropriate CSV file format to the product team, implemented simple validation logic, and ensured status alerts display as needed. This feature enables app publishers to efficiently upload multiple ad locations at once, enhancing the onboarding experience and substantially decreasing the workload for both publishers and support staff when defining numerous ad locations.
- Initiated and executed a frontend architecture overhaul for the 'apps' entity, implementing the React-Query library to replace the impractical Redux implementation. This move led to a 50% boost in apps-related feature development speed, while also eliminating redundant API calls and loading screens, optimizing server resources, and accelerating user page navigation. Additionally, it set a precedent for future feature development within the unified platform codebase.

SOFTWARE ENGINEERING APPLICATIONS

Full Stack Engineer | Nick Abramov Portfolio, [Frontend](#), [Backend](#), [Deployed](#)

2023-2024

- Adhered to UI design specifications and engaged in client discussions to establish exact product requirements and expectations. Developed a versatile full-stack portfolio application. The result is a visually appealing platform that enables Nick Abramov to showcase his design expertise and engage with his target audience.
- Engineered an intuitive admin dashboard providing Nick with simple portfolio project management tools, such as

adding, editing, deleting, and reordering functionalities.

Full Stack Engineer | Aray Aesthetics Business Website, [Repository](#), [Deployed](#)

2022

- Initiated communication with Aray, a client seeking a business website solution. Crafted a mobile-first UI design and product requirement specifications. Delivered a dynamic website tailored to engage Aray's clientele, effectively communicating services offered and providing seamless communication channels.

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program, US Remote

2022

New College of Florida | Object-oriented Design, Object-oriented Programming, Python

2019-2022