

Nikita Orlov

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EDUCATION

Bachelor of Computer Science
University of Waterloo
Chairman of Book Club

September 2016 – June 2020
Waterloo, Canada

WORK EXPERIENCE

Loxo

October 2021 – May 2024

Full Stack Software Engineer

Toronto, Canada

- Engineered and delivered over 10 full stack projects utilizing TypeScript, React Relay, Redux, Ruby on Rails, Elasticsearch, and Styled-Components, facilitating CSS styling in 90% of both revamped and new UI designs
- Spearheaded collaboration with fully remote cross-functional teams (customer success, design, marketing, data) to smoothly deploy platform features to over 8K customers globally
- Mentored front-end and back-end developers through comprehensive documentation, pair-programming, and establishing a Dockerized development environment for a PostgreSQL database
- Supported the customer success team by resolving client issues, documenting features, and providing technical guidance during live debugging sessions
- Owned and optimized full stack external integration with services like Stripe, Twilio, Nylas, Mailgun, among others, enhancing analytical cohesion with other internal teams
- Led the development and rollout of a new Chrome extension, driving over 15K installs within one year through regular weekly updates and timely hotfixes
- Contributed to the development, testing, and release of a React Native iOS app, leveraging both physical and emulated hardware
- Improved page load speeds by 300% through asynchronous viewport rendering
- Enhanced extension performance by 90% by implementing pre-page rendering of profile matching data

Lckroom

August 2020 – October 2021

Full Stack Software Developer

Toronto, Canada

- Spearheaded the integration of MobX as a state management solution, optimizing GraphQL TypeScript typings and enhancing efficiency across a multi-screen React Native app development using Crystal Agile methodology
- Partnered closely with more than 3 internal teams including design and product management in every step of the architectural and development process of an MVP using tools such as Storybook, Miro, and Figma
- Automated deployment of serverless AWS Lambda functions alongside S3 and RDS infrastructure for use in dockerized LocalStack sandbox environments using Terraform and Pulumi
- Leveraged AWS services to fully migrate hosts for a landing page to an EC2 instance with Route 53 and Caddy
- Mastered React to recreate a customer-facing website in TypeScript with a Next.js based frontend using Strapi and Flagsmith, served through Blue-Green deployment pipeline on AWS Fargate

PROJECTS

alphaTable

Stock Data Web App

- Used Python micro web framework Flask for backend API, implementing rate limiting and Redis caching for optimized data retrieval
- Utilized JavaScript web framework Next.js on the frontend to enhance performance with server-side rendering (SSR), ensuring fast loading times and a smooth user experience
- Implemented user authentication, RESTful APIs, and integrated third-party APIs for real-time stock data fetching and visualization using Chart.js