

Kenton Duprey

kentonduprey@icloud.com | 508-735-0622 | New York, NY | [linkedin.com/in/kenton-duprey](https://www.linkedin.com/in/kenton-duprey) | <https://github.com/kduprey>

TECHNICAL SKILLS

Programming Languages: Node.JS, JavaScript/TypeScript, React (NextJS), SQL, HTML, CSS, Java
Software: Docker, Kubernetes, Jules CI/CD, GitHub CI/CD, Snyk.io, IAM Services, Dynatrace, Jira
Cloud Services: AWS (EKS, ECS, Lambda, IAM, Amplify, S3, Aurora), Azure, GCP, Vercel, Terraform
Certifications: AWS Cloud Practitioner, AWS Developer Associate

WORK EXPERIENCE

Clerk, Inc.

Software Engineer

Remote

July 2024 – Present

- Led the development and optimization of internal tools to streamline support operations, reducing response times and improving developer productivity and satisfaction, using NextJS, ReactJS, and TypeScript along with cloud infrastructure with Google Cloud Platform
- Delivered expert technical support to external to large companies and indie developers by providing implementation guidance, debugging complex issues, and conducting architectural consultations, enhancing client satisfaction to improve our ROI on time spent with clients
- Spearheaded the resolution of 50+ critical product bugs by coordinating with cross-functional teams, leveraging customer feedback and technical insights to prioritize fixes, and shaping the roadmap for future features
- Authored several pages within the high visibility, comprehensive technical documentation, tutorials, and guides, reducing developer onboarding time by 20% and enabling returning developers to utilize the product more effectively
- Delivered tailored solutions for React, Next.js, webhooks, and PostgreSQL integrations across 100+ customer projects, resolving issues with an average SLA of 24 hours and boosting deployment success rates by 20%

JPMorgan Chase & Co.

Software Engineer II – Corporate Investment Banking

New York, NY/Jersey City, NJ/Remote

August 2022 – July 2024

- Oversaw the entire process, from conceptualization to implementation, of an internal application development lifecycle, maintaining transparent communication with stakeholders every week during testing and beyond the go-live date as the sole engineer, streamlining and eliminating a manual internal process reliant on Excel and SharePoint
- Designed and developed a Node.JS integration with firm authentication protocols, including Kerberos, as well as SSO with ADFS protocol, to allow internal employees to request necessary access and permissions for applications, with an internal library being developed for firm-wide usage
- Drove the agile design and development of robust web applications using TypeScript within sprints while architecting continual, iterative improvements via Jules CI/CD for production releases of frontend and backend systems built with React and Node.JS, ensuring accelerated and efficient development
- Pioneered the development of full-stack, containerized Proof of Concepts (PoCs) for internal cloud and AWS while successfully navigating cloud migration, utilizing CloudFoundry (On-Prem) and Terraform Enterprise for AWS
- Contributed to scrum team stand-ups and code reviews, resolving blockers and completing tasks across multiple regions and time zones; delivered pristine, production-quality code for the [Embedded Banking](#) product, collaborating with product owners to highlight gaps and expected operations while managing concurrent tasks independently

Kenton Duprey Web Development – kentonduprey.com

Owner and Sole Developer

Remote

September 2021 – Present

- Specialized in delivering premium web development services for NYC actors as well as small businesses nationwide
- Merged expertise in UI/UX design and development (React, Node.JS) with industry best practices, ensuring quality in form, function, and content, also leveraging 3rd Party Applications via OAuth for clients to utilize and sync
- Executed comprehensive overhauls of website/app designs for clients, addressing their unique needs and objectives
- Crafted impactful landing/splash pages tailored for special events and projects, enhancing the overall digital presence
- Engineered API backends to support seamless integration with e-commerce and booking systems, contributing to the robust functionality of client platforms

Pace University, Seidenberg School of CSIS

Project Manager for Events

New York, NY

October 2018 – August 2019

- Collaborated seamlessly with the social media manager, graphic designer, and photographer to orchestrate the promotion of upcoming tech and social events for students and staff; Streamlined the creation of promotional materials and social media posts using Asana, ensuring efficient workflow and timely delivery
- Engaged closely with budget representatives to ascertain allowances for events, facilitating the production of print materials essential for effective event promotion; Demonstrated a commitment to aligning creative efforts with strategic budget considerations for successful event execution

EDUCATION

University of Westminster

BSc in Computer Science

London, UK

2019 – 2022

LANGUAGES

Bilingual – Spanish and English