

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>

EDUCATION

University of Westminster

BSc in Computer Science

London, UK

2019 – 2022

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

JPMorgan Chase & Co.

New York, NY/Jersey City, NJ/Remote

Software Engineer II – Corporate Investment Banking

August 2022 – Present

- Oversaw the entire process from conceptualization to implementation, of an internal application development lifecycle, maintaining transparent communication with stakeholders on a weekly basis 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 for 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
- Enhanced software testing by implementing unit and end-to-end testing methodologies with Vitest for UI E2E tests, ensured software modules met the highest quality standards in terms of security, reliability, and size, including thorough comments for colleagues and clear test case coverage to optimize development speed and automation
- 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
- Demonstrated a commitment to continuous improvement by leveraging technical acumen for formal and informal learning opportunities in technology, JPMorgan Chase products, and financial services

Kenton Duprey Web Development – kentonduprey.com

Remote

Owner and Sole Developer

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 utilise and sync with
- 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 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

New York, NY

Project Manager for Events

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 the Asana, ensuring efficient workflow and timely delivery
- Managed online calendars and guest lists through Eventbrite for numerous monthly events, each attracting over fifty attendees; Oversaw the logistical aspects of event coordination, ensuring a smooth and organized experience
- 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

PROJECTS

Full Stack Web Application Client Deliverable – barretttenrod.com

Barrett Penrod Voice Studio

Sole Lead Full Stack Developer

April 2022 – Present

- Collaborated with client on needs for the development of a booking system integration, Stripe payment integration, database management, and a dashboard for management of clients for business administration, with IAM embedded
- Orchestrated the development of systems using Next.JS with TypeScript, MongoDB for database system, and Lambda functions for backend services, all while managing client budget and meeting deadlines for each milestone

LANGUAGES

Bilingual – Spanish and English