KEINO CHICHESTER

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Full Stack Software Engineer

Full stack engineer with 3+ years building production web applications and 8 years in healthcare financial analysis. I write TypeScript and Python, build with Next.js and React, and deploy on AWS. My finance background helps me understand both the code and the business context it serves.

Areas of Expertise

Full Stack Development • React & Next.js • TypeScript • Python • AWS Cloud Services • REST APIs & GraphQL • Database Design • Twilio & Bank (Plaid) Integrations • Financial Analysis • Agile/Scrum • Healthcare Finance

Technical Skills

Languages: TypeScript, JavaScript (ES6+), Python, SQL, HTML, CSS
Frontend: React, Next.js 15, Tailwind CSS, Framer Motion, Three.js, Storybook, Responsive Design
Backend: Node.js, Express, REST APIs, GraphQL, Prisma ORM, Flask
Databases: PostgreSQL, MongoDB, Redis, Supabase, Firebase/Firestore
Cloud & DevOps: AWS (Lambda, S3, Cognito, AppSync), Docker, CI/CD with GitHub Actions, Vercel
Integrations: Twilio (Voice, WhatsApp), Plaid, DocuSign, Stytch Auth, Retool, Storyblok CMS
Tools & Practices: Git, Agile/Scrum, Linear, Shortcut, Figma, Unit Testing, Code Reviews, API Documentation

Professional Experience

Goodvibes Consultation, New York, NY — Jun 2024 – Present
Software Engineer

- Built Twilio voice routing system with call flow logic and queue management for Good Call Technology, enabling 24/7 attorney connections from precinct phones
- Developed operator dashboard with scheduling, admin settings, real-time notifications, and call controls (hold, transfer, conferencing)
- Built borrower validation and contract flow for HiTide Capital's underwriting platform using Next.js and TypeScript, integrating DocuSign for e-signatures
- Designed PostgreSQL database schema with Prisma ORM for applicant data, underwriting decisions, and loan tracking
- Built shared React/TypeScript component library for We Build Solutions, used across 3 property management client sites, reducing frontend development time by 40%
- Integrated Storyblok headless CMS so marketing team could update landing page content without developer involvement
- Set up CI/CD pipeline with GitHub Actions for automated testing and deployments to production

SPILL, New York, NY — Aug 2023 – May 2024
Software Engineer

- Built AWS Lambda Slack bot for beta invite code management — community team could generate, revoke, and track codes without engineering support, saving ~5 hours per week
- Fixed privacy bug in user-blocking system where blocked users could still view blocker content — updated API to enforce bidirectional blocking with full test coverage
- Contributed to 4-person engineering team during beta launch, participating in code reviews, writing tests, and sprint planning in Linear

ListedB, New York, NY — Apr 2023 – Aug 2023
Software Engineer

- Built public API endpoints so unauthenticated users could browse professional profiles and book services — core to marketplace discovery flow
- Engineered Retool admin dashboard for ops team to manage users via Stytch authentication API, reducing support ticket resolution time
- Shipped 15+ features in 5 months including profile enhancements, booking flows, and search improvements using Shortcut for agile sprint planning

Pager Inc., New York, NY May 2022 – Dec 2022

Senior Financial Analyst

- Built and maintained financial models for actual vs. budget analysis, revenue recognition, headcount/labor expense tracking, and sales pipeline forecasting
- Created budget and sales pipeline KPI dashboards that increased cross-functional team efficiency by 20% across business development and people operations
- Supported monthly close process and prepared variance analysis reports for executive leadership review

National Health Rehabilitation, New York, NY Feb 2021 – Apr 2022

Financial Analyst

- Designed KPI models and dashboards in Excel to analyze physician visit trends and patient volume, supporting clinical operations planning
- Implemented Tableau for the first time at the company, reducing monthly data processing from 3 days to 4 hours (80% reduction) while improving report visualization and distribution
- Performed ongoing budget variance analysis for Clinical Operations and Business Development teams, identifying cost-saving opportunities

VNSNY Choice Health Plan, New York, NY Jan 2019 – Nov 2021

Senior Financial Analyst

- Led annual budgeting process using Adaptive Planning (Workday), coordinating inputs from department heads and consolidating into organization-wide financial plan
- Created and maintained financial models for budget analysis, rolling forecasts, and long-range planning across multiple cost centers
- Built automated dashboards for monthly KPI reporting and ad-hoc executive requests, reducing manual report preparation time by 25%
- Supported accounting team with analysis during monthly and quarterly close processes, ensuring accurate accrual tracking

NYU Langone Health, New York, NY Jan 2017 – Jan 2019

Financial Analyst

- Created self-sustaining financial models and dashboards for the hospital, medical school, and 14 affiliates — models are still in active use
- Automated journal entry workflows and accrual tracking process, reducing manual effort and improving accuracy during monthly close
- Delivered monthly budget variance and KPI analysis to department heads, providing insights that informed executive decision-making

Hospital for Special Surgery, New York, NY Mar 2015 – Jan 2017

Insurance & Real Estate Analyst

- Built commercial real estate financial models using rent-roll, TI allowances, and CAM analysis; performed comparative market analyses for property acquisitions
- Systematized insurance renewal process with policy application matrix, improving cross-functional efficiency by 30% and ensuring compliance with coverage requirements

Projects

Forge BI, forge.keino.dev

AI-powered financial analytics platform for startups. Transforms business data into actionable insights.

- Building with Next.js 15, TypeScript, and Vercel AI SDK — integrates Twilio WhatsApp, Plaid for bank data, and Accuity for verification
- Applies 8 years of financial analysis experience to product design, creating dashboards that translate raw data into actionable insights

Education

Flatiron School, New York, NY

- **Certificate**, Full Stack Software Engineering

CUNY York College, Jamaica, NY

- **Bachelor of Science**, Accounting