

Chloé Albright

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TECHNICAL SKILLS

Languages: JavaScript (ES6), TypeScript, Python, C++, C#.

Frameworks/Libraries: React, Node.js, Next.js, Express.js, .Net, Jest, Auth0, ChakraUI.

Database: PostgreSQL, MongoDB, AWS Cloud, Firebase.

Tools: Git / Github, Linux CLI, AWS, CI / CD, Vercel CLI, Google APIs, Plaid, GraphQL, HTML / CSS.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | Altir | New York, NY

May 2023-January 2024

- Developed UI/UX application features for the financial dashboards, including unit tests, and modular micro-services.
- Implemented backend services for financial transactions and account management using Plaid API and AWS, securing metrics and attaining SOC 2 certification.
- Architected the backend information schema, including analytics, accounts, and banking services, achieving a 50% conversion rate for service performance and storage optimization between cloud databases and backend transactions.

Program Operations Manager | Company Ventures | New York, NY

May 2022-January 2023

- Published a comprehensive DEI in Tech Operations Playbook, guiding managers end-to-end on creating and launching similar programs aligning to their business goals.
- Hosted professional development workshops and networking events for 35 interns, featuring speakers from Cornell Tech, K50 Ventures, Bloomberg LP, NYCEDC, and NYC's startup community.

Social Media Strategy and Project Manager | Raised By Us | Contract | New York, NY

May 2021-August 2021

- Reported on social media KPIs / client strategy, designed internal databases and communication plans, achieving a 20% increase in brand awareness and activity across social media platforms.
- Implemented client data migration between Airtable and Salesforce via Zapier and Airtable Sync / Automation.

Information Technology Associate | United Nations-UNICC | Contract | New York, NY

December 2020-February 2021

- Published technical interviews internally for UNICC's partnering agencies / engineering teams, and externally for the UN's series "Girls and Women in ICT", highlighting Sustainable Development Goals and challenges in technology.
- Secured tech operations on a rigorous virtual screening of 100+ candidates for interviews, including troubleshooting, analyzing technical problems, and configuring applications for secure connectivity between ICT and UNICC teams.

Fashion Design and Product Manager | Mainstreet Clothing | New York, NY

May 2017-January 2020

- Spearheaded plus-size inclusive lingerie and sleepwear collections for private labels and retailers, resulting in a 60% surge of monthly sales; clients include Forever 21, Fashion Nova, and Cosmopolitan Magazine.
- Collaborated closely with vendors, utilizing IT support, stringent QC measures, and pre-production fittings, decreasing monthly return rates by 30% within the first quarter of launch.

PROJECTS

EngineerAtlas | [Github](#)

January 2024-Present

- Creating an Obsidian knowledge tool, guiding engineers to share and collaborate on engineering management, documentation, continuous learning, and sharing industry experience.

MyBank | [Github](#) | [Deployed Link](#)

December 2023

- Developed a user-friendly FinTech app that enabled users to securely integrate their bank accounts via Plaid API, providing a comprehensive view of transactions, balances, and personalized financial reports from a single source.
- Technology: Next.js, TypeScript, Firebase, Firestore, Postico, PostgreSQL, Plaid API, Chakra UI.

Animal Mafia | [Github](#) | [Deployed Link](#)

February 2023 - May 2023

- Led the engineering for a free movement video game that rewarded users via dynamic gameplay—defeating bosses for level advancements and managing a farming system to cultivate, sell crops, and accumulate in-game currency.
- Technology: React.js, Node.js, Firebase, Unity, C#.

Lyricee | [Github](#)

March 2023

- Engineered a retro-styled music player integrated with Spotify authentication, enabling seamless song searches, playback, and favoriting/unfavoriting while providing synchronized lyrics for an enhanced user experience.
- Technology: React.js, Node.js, Spotify Web API, Spotify Web Playback, Lyrics Finder.

EDUCATION

Hunter College

New York, NY

Bachelor of Arts in Computer Science, Mathematics Minor | Dean's List, GPA 3.2/4

August 2020 - June 2023