# JACQUELINE LINANG

**Front-End Engineer | Product, Experience & Design Systems**

jacquelinelinang.com
jlinang3@gmail.com
9143166025

## CORE SKILLS

**Frontend & Design Systems:**
React, TypeScript, JavaScript, HTML5, CSS3, Component Architecture, Design System Migration, MUI, Tailwind CSS

**Design Systems & Documentation:**
Storybook, Design Tokens, Style Dictionary, Developer Education, Technical Documentation, Workshop Facilitation

**Accessibility & Standards:**
WCAG 2.1/2.2, WAI-ARIA, Section 508, Screen Reader Testing, Keyboard Navigation, Accessibility Auditing

**Tooling & Infrastructure:**
Git, Figma, AWS, Chromatic, Webpack, Vite, Jest, Playwright, Node.js, Redux, RTK Query, Nx

**Specialized:**
Three.js, React Three Fiber, Performance Optimization, Cross-browser Compatibility, Responsive Design

## EDUCATION

**STONY BROOK UNIVERSITY**
Bachelors of Science in Technology Systems Management

Minor in Information Systems with Digital Media Specialization

## EXPERIENCE

### INTUIT - MAILCHIMP
**Front-end Technical Lead - Software Engineer II**

New York, NY
MAR. 2023 - SEP. 2024

- Led front-end development for Mailchimp's UX Refresh, architecting and building new a system design component serving **13 million users**, contributing to **$1.5M/month churn reduction**
- Established component library standards using **React, TypeScript,** and **Storybook**, ensuring design consistency and accessibility compliance across all product teams
- Partnered directly with Design Systems engineers to align component architecture, styling tokens, and theming strategies with broader Mailchimp ecosystem standards
- Spearheaded **Playwright** end-to-end testing infrastructure across Segmentation team, designing reusable test patterns that improved coverage by 60% and reduced QA bottlenecks
- Implemented **Error Boundaries** and enhanced **Failed Customer Interaction (FCI)** logging, providing actionable debugging insights that improved user experience resilience
- Mentored product engineers on component usage, accessibility best practices, and performance optimization through code reviews and technical guidance
- Collaborated with Product Managers, Designers, and Engineering Managers to ensure feature alignment with stakeholder criteria and design system standards
- Conducted accessibility audits for new features, ensuring WCAG 2.1 compliance and inclusive design practices

### SYNOP
**Founding Senior Front-end Engineer**

New York, NY
MAR. 2022 - DEC. 2022

- Architected and built comprehensive component library and internal design system from 0 → 1 using **React, TypeScript, RTK Query,** and **Nx** monorepo structure
- Reduced feature delivery time by 40% through reusable components and standardized patterns, enabling rapid product development
- Established design token system and theming architecture, ensuring visual consistency across multiple product surfaces
- Created extensive **Storybook** documentation with interactive examples, coding standards, and usage guidelines to streamline engineer onboarding and held monthly sessions to guide other engineers on changes and updates
- Mentored engineering team on component API design, accessibility implementation, and frontend best practices
- Collaborated with CPO and Design Director to translate design requirements into scalable, accessible component APIs

### J.P.MORGAN CHASE & CO.
**Associate Software Engineer**

Jersey City, NJ
JUL. 2018 - FEB. 2022

- Developed enterprise internal platform serving 130+ users including C-suite leaders, using **React, Redux, Java,** and **SQL** with comprehensive Selenium and Playwright test coverage
- Led technical demos and stakeholder onboarding sessions, scaling platform adoption and establishing user feedback loops for continuous improvement
- Collaborated with design and product teams to iterate on UI/UX for internal tools, prioritizing accessibility compliance and user experience optimization

**Software Engineer**

- Enhanced multiple internal applications using **React, JavaScript, Java,** and **SQL**, focusing on maintainable, accessible frontend architecture
- Improved unit test coverage to 80%+ using **Mockito** and **SonarLint**, establishing testing standards and code quality practices
- Implemented frontend best practices and accessibility standards across component development lifecycle