

# KATHRYN WING KI LAM

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## TECHNICAL SKILLS

Proficient					Knowledgeable	
Languages	Frontend	Backend	Databases & ORM	Testing, Tools & Practices	Cloud & DevOps	Testing Frameworks
JavaScript TypeScript Python SQL ColdFusion	React.js Angular.js HTML5 CCS3 jQuery	Node.js, Express.js Flask REST APIs OAuth	PostgreSQL MS SQL Entity Framework Sequelize.js	Git Agile Jest Enzymes	AWS Heroku Firebase Digital Ocean	Mocha Chai Jasmine

## ARTICLE

**Expo Firebase Authentication & Cloud Firestore Using async/await & React Hooks** | <https://bit.ly/2Pjb9zM>

- A step-by-step tutorial on how to implement Firebase Authentication in Expo framework.

## EMPLOYMENT

*Software Engineering Senior Advisor* | Cigna, Remote 12/22-Present

- **Lead** three cross-functional projects, serve as a technical bridge between front-end and back-end teams
- **Facilitate** cross-departmental collaboration, optimizing workflows to enhance project efficiency
- **Orchestrate** stakeholder partnerships, translating needs to solutions with a 98% first-pass acceptance rate

*Software Engineering Advisor* | Cigna, Remote 06/21-12/22

- **Modernized** internal business applications to enhance efficiency and accuracy
- **Designed and developed** custom business applications based on stakeholders' input
- **Improved** record accuracy, streamlined workflows and boosted employee productivity

*Web Development Instructional Associate(Part Time)* | Fullstack Academy, Remote 11/20-Present

- **Mentor, support, and teach** 50+ students via office hours and team lunches
- **Coach** students on JavaScript fundamentals, debugging strategies, and software architecture
- **Lead** Agile project management for teams of 3-4 junior developers

*Contract Fullstack Developer* | Collegiate Gateway, New York, NY 02/21-05/21

- **Developed** a custom management system from scratch, tailored to the company's workflow
- **Designed and implemented** RESTful APIs endpoints to power the frontend using React-Redux
- **Automated** report generation, boosting work efficiency by 70%

*Owner* | Buffalo Vitamin Outlet, Multiple Locations 10/08 - 07/18

- **Expanded** to 3 retail locations within the first five years
- **Set up and maintained** the network for the Point-of-Sale System
- **Customized** over 20+ products, including designing printed marketing materials and website

## EDUCATION

- Grace Hopper Program at Fullstack Academy | *Certificate in Fullstack Development*
- University at Buffalo | *Master of Science in Pharmaceutical Science*

## LANGUAGES

- Chinese Mandarin and Chinese Cantonese