

# Hank Chen

## SOFTWARE ENGINEER

Software Engineer Lead at American Express | 5+ Years of Engineering Experience | 3+ Years of UIUX Experience

Software Engineering Lead with 5 years of experience specializing in frontend development with React (JavaScript/TypeScript) and strong proficiency in backend systems using Java and Kotlin. Proven track record of leading engineering teams of up to 4 members across multiple scrum teams while mentoring and accelerating the growth of 12+ junior engineers. Adept at delivering user-centric solutions, drawing on 3 years of standalone experience as a UI/UX designer-developer. Skilled in implementing robust testing strategies, optimizing CI/CD pipelines, and driving engineering excellence to ensure high-quality, scalable deliverables. Recognized for fostering collaboration, continuous improvement, and innovation within cross-functional teams.

## CONTACT INFORMATION

+1 480-840-5065  
Chandler, AZ 85249  
hankchen9299@gmail.com

[linkedin.com/in/hank-chen-4a12898a](https://www.linkedin.com/in/hank-chen-4a12898a)  
[github.com/cchen9299](https://github.com/cchen9299)  
[cchen9299.github.io](https://cchen9299.github.io)

## SKILLS

- |                        |                             |                  |                 |
|------------------------|-----------------------------|------------------|-----------------|
| • Frontend Development | • Microservice Architecture | • Jenkins        | • HTML & CSS    |
| • Javascript           | • Jest                      | • Git            | • Accessibility |
| • Typescript           | • Playwright                | • Github Actions | • UIUX Design   |
| • React                | • Backend Development       | • RESTful APIs   |                 |
| • NextJS               | • Java                      | • GraphQL        |                 |
| • Frontend Performance | • Kotlin                    | • Python         |                 |

## WORK EXPERIENCE

### American Express, Phoenix AZ | Fullstack Software Engineer III and Lead | 2023 - Present

- Lead engineering team to build and maintain customer facing interfaces with a micro-frontend in React Javascript/TypeScript deployed to OpenShift served through an edge cached CDN.
- Upskilled to backend development with Java/Kotlin building RESTful APIs with Springboot and VertX framework.
- Overhauled the Quality Engineering process using Playwright and testing containers eliminating many points of failures from dependent systems.
- Played a key role in shaping the future CI/CD pipeline migrating from Jenkins to GitHub Actions.

### American Express, Virtual | Frontend Engineer II | 2022 - 2023

- Recruited to an elite task force team that reduced dashboard load time from P99 20+ seconds to under 6 seconds.
- Delivered high quality production code to 20+ US and international markets with dozens different product types.
- Developed various scripts and GitHub Action workflows to manage and monitor GitHub Tickets/PRs and other manual tasks.

### American Express, Virtual | Frontend Engineer I | 2021 - 2022

- Integrated with Google's innovative Virtual Card Number which received the American Express Innovation Award.
- Built tooling to monitor micro frontend deployments across environments that was adopted by the enterprise technology framework.
- Developed an canary deployment system powered with edge cached CDN as data storage through a NextJS user interface

### Synapes Studios, Tempe AZ | UIUX Designer Developer | 2018 - 2021

- Built and implemented CSS in modern JavaScript frameworks like React and React Native.
- Designed user friend web and mobile app interfaces.

## EDUCATION AND AWARDS

Virginia Tech (2010 - 2016)  
Bachelor's of Arch. in Architecture

2023 | Edward P. Gillian Award  
American Express

2021 | MYCA Innovation Award  
Honorable Mention  
American Express