# Roderick Hsiao

STAFF ENGINEER

## CONTACT

📞 (408) 609 8988

✉ roderickhsiao@gmail.com

🌐 https://roderickhsiao.me

## EDUCATION

Bachelor of Business Administration
Management Information Systems,
National Chengchi University
Taiwan, May 2004

Exchange Program
University of Mannheim
Germany, 2008

## SKILLS

- Solid CSS/HTML background
- Javascript
- Web performance
- Progressive Web App
  optimizations

## Others

Atomic CSS library core member
and multiple open source libraries.

Public speaker for multiple
React/PWA conferences.

DEI lead of a Hip-hop dance group

## PROFILE

Roderick currently works for Tinder as a tech lead for the web team. As a founding member of the platform team, he architects the whole web app from scratch and quickly develops one of the most iconic PWA in the industry. He focuses greatly on large-scale web development including reusable code, performance optimization, CSS architecture, accessibility, and search engine optimization. He also has extensive mentorship experience. International and distributed team experiences.

## EXPERIENCE

### Tech Lead/Staff Engineer

*Tinder | Palo Alto | 2017 - PRESENT*

Leading web platform team to build infrastructure for the company.

- Build Tinder PWA/TWA from the ground, developed and experimented with different strategies to optimize the experiences including code-splitting, CSS architecture, bundle optimization, web API optimization, and progressive enhancements.
- Standard web development practice and promoting the web as a growth opportunity for the whole company. Working with different browser vendors to optimize the experience.
- Build and grow the team from interview to mentorship.
- Manage web product backlog and development priorities.

### Technical Consultant

*Freelance | Bay Area | 2021 - PRESENT*

- Support early-stage startups to grow the team by providing architecture design, best practices, and mentorship.
- Code audit for performance optimizations.

### Software Engineer

*Branch | Palo Alto | 2016 - 2017*

- Introduce best practices for React development, testing infrastructure, and large-scale web app code abstraction.
- Design and implement deep linking strategies using AMP.

### Senior Software Engineer

*Yahoo | Sunnyvale | 2009 - 2016*

- Major product development: Yahoo Homepage, News, Weather
- Core platform contributor - Build library powering Yahoo Homepage/Media/Mail and open sources community.