

# David Hsiao

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## Summary

Front-end focused web developer with over 7 years of experience building responsive, user-centric web applications. Specializing in modern JavaScript frameworks with expertise in React and Next.js. Proven track record of collaborating cross-functionally to deliver high-quality software solutions for enterprise clients.

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## Technologies

Typescript, React 19, Redux, Typescript, ES6, CSS3, Node.js, Git, Postgres, MySQL, MongoDB, Cursor

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## Professional Experiences

**Barracuda Networks Inc.** Software Engineer Aug.2022-Sep.2024

- Lead front-end development efforts for the new re-designed Cloud-to-Cloud Backup, a client-facing software product, utilizing Next.js(React), Typescript, to architect a scalable and performant application.
- Contribute to the Node.js backend by implementing API endpoints, optimizing request handling, and ensuring proper data flow between front-end and back-end systems, resulting in seamless integration.
- Enhance and maintain Cloud-to-Cloud Backup by adding user-centric features and improvements.
- Collaborate cross-functionally with Product Managers, Designers, API Engineers, and Backend Teams to translate requirements into functional features.
- Proactively partner with the QA team to implement robust testing strategies using Jest and React Testing Library with over 90% test coverage.

**Adobe.** Software Engineer via TEKsystems Aug.2021-Apr.2022

- Migrate company internal portal from AngularJS to React by using design system and best practices.
- Build reusable common components methods such as carousel, cards, infinite scroll and contribute to Adobe's common component library (Spectrum).

**Supermicro Computers.** Product Engineer Apr.2018-May 2021

- Rebuild company internal tool's front end web-form from outdated cherry.py framework to React JS. Implemented the basic components such as tables, buttons, and modals.
- Eliminate 3 hours of production manual work per system by creating Python scripts to make API calls to verify existing firmware versions, upload the update file and initiate update, and check update progress.
- Use Shell Script to create automation.
- Develop Python scripts to fill gaps between existing company software products and clients' requests.

**The Designery.** Freelance Frontend Developer Mar.2018-Apr.2018

- Worked on an enterprise client's web interactive brochure written in Javascript using Angular 5

**Foslabs INC.** Project Manager 2015-2016

- Served as the main point of contact between the upper management and the engineering teams.
- Managed 3rd party technical team that manufactured our product; Ensured project deadlines were met.
- Prepared routine presentations to the local government and other existing/potential investors.

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## Education

**Hack Reactor Immersive** Software Engineering Immersive Program 2017  
**University of California, Riverside** Biological Sciences Major 2007-2011