

Jeffrey C. Sung

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Summary

- Experienced full stack software developer seeking an exciting opportunity
- Proficient in front and back end stack technologies, tooling, and development
- Experienced at building scalable internal- and client-facing applications on agile development teams

Skills

- Front End Development: React, Redux, TypeScript, jQuery, Bootstrap, HTML, CSS, JavaScript
- Back End Development: Java EE, Spring MVC, Go, C#.NET, PHP, Python, Node.js
- Mobile Development: React Native
- Tooling: Chrome DevTools, SASS, npm, Visual Studio, gulp, git, gdb, GNU Make
- DevOps: Jenkins, OpenShift, Kubernetes, Docker

Relevant Work Experience

- 2022 **Full-Stack Engineer** - Hearth, San Francisco, CA
- Developed Golang backend services for Banking product
 - Developed client-facing frontend interfaces for core product with React and Typescript
 - Developed frontend interfaces for Banking mobile app in React Native
- 2020–2022 **Software Developer** - Componentwise Inc, Washington, DC
- Led frontend development (React/Redux with Typescript) on a tiger team assembled to design and implement employee time tracking/work assignment microservice in use at client sites
 - Developed client-facing AngularJS frontend interfaces for the primary client-facing product
 - Developed Java backend services for data ingestion and data processing
- 2018–2020 **Junior Software Engineer** - The DEI Group, Millersville, MD
- Developed jQuery-based internal webapps and dashboards for reliability engineering
 - Developed and maintained internal data pipelines and data analysis tools with Python
 - Developed client-facing React/Redux and C#.NET reliability engineering reporting tools
- 2017–2018 **Junior Frontend Engineer** - Liferay Inc, Diamond Bar, CA
- Developed the React-like Metal.js components for internal single source of truth product
 - Developed the jQuery-like AlloyUI front end components for internal administrative interfaces
 - Implemented designs and developed front end components for a client-facing product
 - Integrated front end components with back end code for internal and client-facing products
- 2017 **Frontend Engineering Intern** - Liferay Inc, Diamond Bar, CA
- Contributed to making AlloyUI WAI-ARIA-compliant
 - Fixed Java, JavaScript, jQuery, and CSS bugs in Liferay Portal core and AlloyUI
- 2012–2016 **Research Assistant** - Siepmann Group, University of Minnesota-Twin Cities, Minneapolis, MN
- Maintained and debugged in-house simulation software and created custom data analysis tools
- 2011–2012 **Co-Founder** - Plasmyd: Revolutionizing Scientific Discussion
- Developed features to further core mission – creation of an academic paper discussion platform
 - Networked with professors and science popularizers to demonstrate platform
- 2010–2012 **Research Assistant** - Paesani Group, University of California, San Diego, La Jolla, CA
- Created custom data analysis tools and contributed bugfixes to commercial simulation software

Education

- 2012–2016 **M. S. – Chemical Physics**
University of Minnesota, Minneapolis, Minnesota
- 2010–2012 **M. S. – Chemistry**
University of California, San Diego, La Jolla, California
- 2005–2010 **B. S. – Chemistry and Materials Physics**
University of California, San Diego, La Jolla, California