# 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, C#.NET, PHP, Python, Node.js
- Tooling: Chrome DevTools, SASS, npm, Visual Studio, gulp, git, gdb, GNU Make
- DevOps: Jenkins, OpenShift, Kubernetes, Docker

## Relevant Work Experience

**2020–Present**

**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 in the primary client-facing workflow management product

**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, California
- 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, California
- 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, Minnesota
- 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, California
- 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