Jeffrey C. Sung

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Summary

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

Skills

- Front End Development: React, Redux, jQuery, Bootstrap, HTML, CSS, JavaScript, and Node.js
- Back End Development: Java EE, C#.NET, PHP, Python
- Other Development: MySQL, bash, C++, and Fortran 90/95
- Tooling: Chrome DevTools, SASS, npm, Visual Studio, gulp, git, phpMyAdmin, gdb, and GNU Make

Relevant Work Experience

2020–Present — **Software Developer**
Componentwise Inc, Washington, DC
- As part of an agile team, contribute Java and AngularJS code changes to codebase

2018–2020 — **Junior Software Engineer**
The DEI Group, Millersville, MD
- Develop jQuery-based internal tools and dashboards for engineering projects
- Develop and maintain data pipelines and applications for data analysis
- Develop and maintain React/redux-based reporting tools for clients

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
- Developed using agile development methodologies

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