

Christian Sakai

+1 (347) 430-3398 | Jersey City, New Jersey, US | christianmsakai@gmail.com
github.com/Exegetech | linkedin.com/in/christiansakai |

PROFESSIONAL SUMMARY

Frontend Engineer with deep knowledge of the web stack and years of experience working in small and large teams to develop high-performance, interactive, user-friendly, visually-appealing and feature-rich web applications.

WORK EXPERIENCE

Senior Frontend Engineer (Contract) July 2024 — Current
Oxio New York City, NY

- Re-engineered the frontend repo into monorepo, established efficient and robust CI pipeline and increased E2E throughput by 200%

Senior Frontend Engineer May 2022 — Oct 2023
Old Mission Capital New York City, NY

- Engineered a high-performance GUI dashboard for equity portfolio that handled 1000 table updates per second and up to a billion dollars per month using React, WebSocket, Web Worker, AG Grid, Protobuf and OpenFin.
- Upgraded monorepo build system workflow, resulted in 300% CI throughput by using Bazel, PNPM and analysis of the webpack compiler.
- Improved team efficiency by mentoring junior engineers in best practices and overview of the JavaScript ecosystem.
- Built dependency graph and Gantt chart visualization for a job scheduler GUI that was utilized by the entire engineering team using React and Highcharts.

Senior Software Engineer Apr 2020 — Apr 2022
Bloomberg LP New York City, NY

- Engineered an email analysis dashboard which was used by the entire cybersecurity department by using Angular, TypeScript, Elasticsearch and MongoDB.
- Built a tracking analysis dashboard by using React, TypeScript, Python, Flask, MongoDB and Redis.

Fullstack Platform Engineer Feb 2019 — Apr 2020
Lifion by ADP New York City, NY

- Designed and built i18n pipeline for flagship end-user facing apps by using React and JavaScript.
- Built a service to streamline ETL pipeline transformation using TypeScript, NodeJS, JavaScript and Go.

Frontend Engineer Jul 2018 — Mar 2019
ITN Networks New York City, NY

- Enhanced the company's front end codebase with over 1.5 million lines of code with 10 other engineers using React and TypeScript.
- Improved code quality by integrating Cypress testing automation and mentoring QA engineers in e2e testing best practices.

SKILLS

Languages	JavaScript, TypeScript, HTML, CSS, SASS, Go, Python
Framework	React, Angular, Express, Jest
Technologies	Web Workers, WebSocket, Websocket, Redux, AG Grid, Highcharts, Protobuf, NodeJS, Webpack, Docker, Bazel.
Databases	MongoDB, PostgreSQL

EDUCATION

Master of Art, Computer Science, Queens College	Aug 2016 — May 2018
Master of Divinity, Theological Studies, Alliance Theological Seminary	Aug 2010 — May 2013
Bachelor of Engineering, Industrial Engineering, Bina Nusantara University	Aug 2004 — May 2008