

Jon Kao

Full Stack Software Engineer

[Website](#) | [Github](#) | [LinkedIn](#)

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EXPERIENCE

Software Engineer @ Kao Wealth Management LLC

Jun 2021 - Present Day // San Francisco, CA

- Build, test and maintain KWM web applications, designed for those seeking suitable investment strategies and retirement support.
- Design, implement and facilitate media and marketing materials and strategies.
- Lead **agile** meetings of cross functional teams to complete projects in sprints addressing client needs.

Software Engineer Intern @ Foqal, Inc.

Apr 2021 - Jun 2021 // San Francisco, CA

- Built a front-end Q&A knowledge base for Foqal customers with **React** and **Typescript**.
- Integrated a tagging component to Foqal's **graphql** backend API improving user search times and filter results.
- Created a form component allowing upload of client files to **AWS S3**.
- Increased test coverage to >80% using **Cypress** and **Jest**.

Surgical Neurophysiologist @ Neuropath, Specialty Care

May 2012 - Dec 2020 // San Francisco, CA

- Designed and applied intraoperative tests for monitoring patient nervous systems, preventing neurological injuries in ~500,000 surgical patients to date.
- Applied, analyzed, and tested multi-modality neurophysiological programs in cross-functional teams.
- Mentored and trained 5 neurophysiologists in neurosurgical and neuroanalytical concepts growing clinical teams by 15% YOY

PROJECTS

KWM – an investment and retirement strategy app built using Node/Express, React, and Redux. [Github](#)

Twippit – a web scraper app built using Node/Express, Puppeteer, and Chalk. [Github](#)

Warbler – a social media app built using PostgreSQL, Python, and Flask. [Github](#)

SKILLS

Languages:

Javascript (AJAX/JSON),
Python, Java, C#, GDScript,
Typescript, HTML, CSS, SQL

Frameworks & Libraries:

React, Redux, Jinja, Flask,
Express, Node, jQuery,
Webpack, Styled-Components,
Bootstrap, Puppeteer, Chalk

Database & Industry Tools:

PostgreSQL, GraphQL,
MongoDB, AWS, Git, Github,
Linux, MongoDB, MySQL, REST

EDUCATION

Rithm School

Jan 2021 - May 2021

// San Francisco, CA

Full Stack Web Development

Kennesaw State University

Aug 2008 - May 2012

// Kennesaw, GA

Bachelor of Science

LEADERSHIP

International Conference for Stroke and Cerebrovascular Disease

Dec 2019 - Present

// Osaka, Japan

Plenary Speaker