THOMAS KAAR   **Software Engineer**

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https://github.com/ThomKaar

Education

California State Polytechnic University, San Luis Obispo		June 2020

Bachelor's of Science in Computer Science

Programming Language Proficiencies and Technologies:

Typescript	Javascript	Node.js
Svelte	React	MongoDB
Python	MySQL	Java

Experience

08/2020 – Present   **Yahoo! Finance Front End Software Engineer II**
- Promoted From Software Engineer I after 1.5 years in the role
- Promoted From Associate Software Engineer in Winter 2021
- Collaborated with marketing to develop webpages for Yahoo Finance Subscriptions
- Transitioned finance.yahoo.com from React to Svelte
- Architected and led a full stack project handling CMS for live schedules at finance.yahoo.com/live managing product, design, and content production stakeholders
- Rebuilt Yahoo Finance Subscriptions and grew subscriptions 17% YoY growth after launch through A/B testing
- Leveraged existing internal technologies to architect a full stack solution for determining content paywall and registration walls
- Created personal finance tool designed with server side rendered React components

07/2019 – 09/2019   **Yahoo! Front End Software Engineer Intern**
- Decreased the Above the Fold Time for Yahoo News by eliminating superfluous TLS handshakes, analyzing waterfall diagrams, and merging style sheets
- Built reactive topic pages to dynamically reflect trending searches collaborating with full-time Product Managers, Backend Engineers, SEOs, and QA Engineers

04/2018 – 09/2018   **Restvo Full Stack Software Engineer Intern**
- Designed MongoDB schemas with Node.js' mongoose package
- Defined RESTful API routes with Express
- Cached data to maximize offline experience
- Implemented Typescript chat functionality using the Socket.io API
- Built front end pages following Wireframe specifications with Angular
- Shipped web code for Android, iOS, and desktop apps using Ionic and Electron

Other Experience and Projects

01/2025 – 05/2025   **Nasdaqle – https://nasdaqle.vercel.app**
- Svelte Front end, Node backend with MongoDB, deployed with Vercel
- Finance data sourced daily using puppeteer with web scraping

07/2024 – 08/2024   **Twitter Haiku Bot - https://github.com/ThomKaar/twitterPoems**
- Node.js cron job leveraging OpenAI API to make a haiku and post using the Twitter API