

Evan C. Kelch

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Columbus, OH

Education

Purdue University, West Lafayette, IN

Aug 2017 - May 2022

Bachelor of Science – Planetary Science, GPA: 3.19/4.00

Languages & Frameworks

Java, Typescript, React, Angular, Svelte, C, Git, Oracle SQL, MongoDB

Career

JP Morgan Chase, Software Engineer II

Dec 2022 - Current

- Collaborate with project owners, UX, and developers to accommodate all project requirements
- Independently contribute fullstack features with minimal oversight
- Practice agile philosophy to adapt to changing requirements and prioritization of key items

Work Projects

Legal Ease Java/React/Typescript/MongoDB

March 2024 - Current

- Implement and extend React libraries to create draggable & resizable containers for app content
- Host micro-frontend apps and customize their display to fit inside of widgets
- Integrate LLM chat in-line with widgets for user friendly interoperability
- Create REST endpoints and services tested with JUnit & Mockito

Signing Authority Java/Angular/Typescript/SQL

Dec 2022 - March 2024

- Automate mapping of signing authority based on LLM processed legal documents
- Create admin tools for manual review, editing, or rejecting rules prior to final approval
- Implement AgGrid to display large sets of user-interactive data sets with custom renderers

Personal Projects

Carplay C/SDL2

December 2024 - Current

- Replace car stereo with Raspberry Pi & LCD controlled by detached numpad
- Render custom 2D graphical interface and handle user input to sort, paginate, select songs, play/pause, adjust volume, and set user config such as font, font size, and colors
- Implement lists, hashmaps, and other data structures required for cataloguing and sorting songs
- Perform OS & hardware cross-compatible syscalls to read and categorize input files

evankel.ch Svelte/Typescript

October 2024 - Current

- Develop SPA with routing and reusable components with SvelteKit
- Configure Cloudflare hosting of app automatically deployed on pushes with Git hooks