

# Evan C. Kelch

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Columbus, OH

## Education

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**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, SQL, MongoDB

## Career

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**JP Morgan Chase**, Software Engineer I

Dec 2022 - Current

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

## Work Projects

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**Legal Ease** Java/React/Typescript/MongoDB

March 2024 - Current

- Extend React grid layout library 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 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 UI 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

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**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, and 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