

# Evan C. Kelch

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Chicago, IL

## 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, Oracle SQL, MongoDB, Godot

## Career

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**JP Morgan Chase**, Software Engineer II Dec 2022 - Nov 2025  
- Independently contribute fullstack features and continuously integrate them into the project  
- Practice agile philosophy to adapt to changing requirements and prioritization of key items  
- Collaborate with project owners, developers, and UX to accommodate all project requirements

## Work Projects (JPMC)

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**Graphite Reference Data Management** Java/SQL July 2025 - Nov 2025  
- Maintain and provide support for critical infrastructure responsible for processing \$6T+ per day  
- Integrate parameterized monitoring API to track database capacity and request throughput  
- Deploy monthly releases with Jenkins pipelines and Kubernetes clusters

**Legal Ease** Java/React/Typescript/MongoDB March 2024 - June 2025  
- Implement and extend React libraries to create draggable & resizable containers for app content  
- Host variety of firm and vendor apps communicating via module federation and iframes  
- Create REST endpoints and services unit 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

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**Carplay** C/SDL2 December 2024 - January 2025  
- Render custom 2D graphic interface to control music playback and personalize user interface  
- Implement lists, hashmaps, and other data structures required for cataloguing and sorting songs  
- Perform OS cross-compatible syscalls to read and categorize input files

**evankel.ch** Svelte/Typescript October 2024 - Current  
- Develop personal SPA with routing and reusable components with SvelteKit  
- Configure Cloudflare hosting of app automatically deployed on pushes with Git hooks