

Peter Jiang

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About Me — Software developer from Purdue University, class of December 2022. As a full-stack developer, I have worked primarily with typescript and C #, with experience in C++ and Ruby, but am always open to learning new things.

Skills

Frameworks React, .Net, Ruby on Rails, Flask
Languages VB/C#, JavaScript, Ruby, C++, Python, Java

General GIT, SVN, Algorithms, SQL, Consumer Investigation

Experience

C3.AI March 2025 - Present

Software Developer

C3 Application LifeCycle UI

- Create UI side for starting C3 Application through the AI Studio
 - Support starting application and configuring environment with GitHub
- Entity Relationship Diagram: Grouping
- Implement grouping feature for the ERD, allowing for more clear displays
 - Create collapsibility feature, allowing nodes and their groups to be collapsed to only title
 - Refactor rendering logic for increased efficiency, eliminate pause during view setting switch
- Telemetry
- Created telemetry framework for AI Studio, tracking most active pages and user dropoff rates
 - Set up dashboards for application life-cycle pages to provide clear visual representation of user activities on most commonly used pages

Epic Systems

April 2023 - December 2024

Software Developer

Chart Search: Release of Information

- Traveled on-site to investigate end-user workflow, to determine how to provide the most value
- Implemented search functionality for ROI, using C# to search through requested records
- Created M program to index and store thousands of records nightly for faster performance
- Used React to create interactive UI for clerks to handle warnings

Client Upgrade: Individual Selection

- Created admin functionality for analysts allowing them to directly push configuration to clerk user settings
- Built spotlight framework, allowing customers to set certain document types to appear earlier in records
- Used React to build an intuitive UI for configuring the custom settings

MyChart: Release of Information Integration

- Built self-service Release of Information for patients using MyChart
- Enabled automatic self-service releases for legal purposes
- Implemented emailing/tickler notifications for self-service releases

Expansion Row: General Warnings

- Designed and implemented general React component for all warning content
- Modified existing workflows to follow new general control

Gusto

June 2022 - August 2022

Software Developer Intern

Partner Directory Enhancements

- Investigated the needs of potential partners with a team of interns
- Built functionality allowing accountants to connect to small businesses through Gusto
- Enhanced referral functionality, correctly attributing credits to the relevant parties

Education

Purdue University

August 2019- December 2022

Bachelor of Science in Computer Science, Software Development

Extracurriculars

- KPiB - Executive Board Treasurer, Webmaster
- Competitive Programming Union - Reviving Member