

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, Angular
Languages VB/C#, JavaScript, Ruby, C++, Python, Java

General GIT, SVN, Algorithms, SQL, Consumer Investigation

Experience

Epic Systems

April 2023 - Current

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, to find sensitive terms that require redaction or extra care
- Created program to index and store thousands of records nightly for faster performance
- Designed and built intuitive UI for setting terms and managing records containing sensitive terms

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
- Introduced handling for disabling and enabling new columns of record information
- Built support for file-save path retention between environment copy

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 control for output file warnings
- Modified existing workflows to follow new general control

Gusto

June 2022 - August 2022

Software Developer Intern

Intern Project: Partner Directory Enhancements

- Investigated the needs of potential partners with a team of interns
- Built partner request form, allowing potential partners to quickly connect
- 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

Projects

Avalon - Virtual Edition

- Virtual Avalon (social deduction game) built with React and Firebase
- Surveyed regular players about what they would desire in a virtual edition
- Practiced product design and investigation, to build a product suitable for the target audience

Purdue Circle

- Forum site for Computer Science students, built with React and Ruby on Rails
- Sprint Leader, planned out tasks and deadlines for all group members
- Improved familiarity with development cycle, and working with new acquaintances