

# 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 #, and have 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
- Provided on-call support for critical tickets during initial roll-out

### 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
- Implemented and messaging support to partner request, providing an intuitive UI to handle incoming messages
- Fixed load issues with larger filtering, and created sorting functionality
- Fixed referral functionality, saving partners thousands in missed referral bonuses.

## 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

Spring 2024

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

### Purdue Circle

Fall 2022

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