

CARTER PERRIN

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EDUCATION

UNIVERSITY OF CHICAGO
MS - Computer Science | 2020

UNIVERSITY OF NOTRE
DAME
BBA - Finance | 2014

SKILLS + INTERESTS

AWS

Docker

GraphQL

HTML + CSS

JavaScript

Kubernetes

Node.js

React

Ruby

Rust

Serverless Infrastructures

Swift

TypeScript

EXPERIENCE

TESSERACT HEALTH | Software Engineer
New York, NY | May 2021 - Present

- Led the technical design, implementation, and testing of a React-based web application for clinical end users
- Implemented GraphQL APIs in Python to support web and mobile frontend applications
- Led user experience initiatives and collaborated with product and design to develop and refine user flows and wireframes

PAYPAL | Software Engineer
Chicago, IL | Sept. 2018 - Apr. 2021

- Planned and led the engineering effort to upgrade and certify a service responsible for sending merchant descriptor data to external processing partners
- Designed and built a GraphQL API for an internal customer management service
- Implemented bespoke JS solutions to provide a native feel to the React frontend based on designer specifications
- Added features to the customer-facing user provisioning API to expand support for the SCIM protocol

PAYPAL | API Specialist
Chicago, IL | Mar. 2017 - Aug. 2018

- Provided advanced technical support to customer engineering teams for both server and client SDKs
- Wrote custom Python scripts for one-off customer needs and for internal uses relating to the secure migration of card data
- Maintained and optimized a React and Ruby on Rails application used for quality assurance purposes

EPIC SYSTEMS | Implementation Consultant
Verona, WI | Sept. 2014 - Mar. 2017

- Managed multiple Application Coordinators to guarantee project success and provide a point of escalation for the pharmacy application
- Worked with customer project management to clearly communicate issues, establish next steps for risk mitigation, and optimize resource allocation
- Developed a comprehensive, dynamically-updating plan for transitioning from legacy electronic health systems to Epic