

## WORK EXPERIENCE

### PATIENTIQ

Chicago, IL

April 2020 – February 2021

### SOFTWARE ENGINEER

- Contributed changes across the full stack for the core product following Test Driven Development principles
- Scaling optimizations for multiple pages to more efficiently fetch data
- Refactored critical components to be more understandable
- Revamped CircleCI pipeline to utilize parallelism and caching, significantly reducing build times
- Successfully advocated for the adoption of a pairing culture
- Tech Used: Ruby on Rails, Sidekiq, GraphQL, JQuery, React

### BRAINTREE PAYMENTS

Chicago, IL

June 2017 – April 2020

### SOFTWARE ENGINEER (Dev Tools Team)

- Improved CI/CD user experience by evangelizing the migration to Jenkins Pipelines from Jenkins jobs
- Enabled Continuous Deployment to Production through secure Jenkins workers using Ruby, AWS, Terraform, and AppAmor
- Automated and standardized release approval process using a Slackbot created with Ruby on Rails and a Postgres backend
- Standardized deployment process, environments, and tooling through setting up initial Kubernetes infrastructure
- Ensured all Continuous Integration builds have passed before a deploy using a Slackbot created in Ruby with a Postgres backend
- Provided support for tooling to internal users using clear and easy to understand communication
- General Jenkins maintenance and domain expertise in Jenkins and Docker

### BRAINTREE PAYMENTS

Chicago, IL

Summer 2016

### SOFTWARE DEVELOPER INTERN

Benchmarked and reduced memory usage of statement generation

### EPIC SYSTEMS

Madison, WI

Summer 2015

### SOFTWARE DEVELOPER INTERN

Created a utility for generating dynamic and interactive graphs within a flowsheet

### STATE FARM R&D

Champaign, IL

Summer 2014

### SYSTEMS INTERN

Created a dashboard aggregating information relevant to insurance agents

## EDUCATION

UNIVERSITY OF ILLINOIS  
- URBANA CHAMPAIGN

### BACHELOR OF SCIENCE in COMPUTER SCIENCE

Fall 2013 - Spring 2017

