

Eric León

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EDUCATION

University Of Illinois At Chicago Expected Graduation May 2022

Master of Science in Computer Science

University Of Illinois At Chicago

Aug 2015 - May 2019

Bachelor of Science in Computer Science, GPA: 3.6/4.0

SKILLS

Language: Spanish (Heritage Speaker)

Programming Languages: Kotlin, Java, C, C++, SQL, React Native

Frameworks/Architecture: Android Application Architectures (MVVM, MVP, MVC), Dagger, Spring Framework with Spring Boot

Tools: Pivotal Cloud Foundry, Android Studio, Pivotal Tracker, Concourse, Kafka, Insomnia, Git, New Relic, Dynatrace

Methodologies: Agile (SCRUM and XP)

Certifications: Big Nerd Ranch Advanced Android and Kotlin certification

EXPERIENCE

Android Mobile App Engineer - BCBS mobile app

Jan 2020 – Present

Blue Cross and Blue Shield of Illinois HCSC | *Chicago, IL*

- Increased the Google Play Store rating by 70% since joining as the primary associate developer
- Refactored insurance coverage services to improve members' understanding of coverage benefits resulting in a +50 NPS
- Developed in-app telemedicine functionality in under 3 days as a response to COVID-19
- Integrated new Find Care Now service with GPS functionality to enhance medical care accessibility among members
- Implemented Biometric Manager improving user's login speed and increasing mobile app flexibility
- Refactored the Java codebase to Kotlin in conjunction with refactoring to the MVVM architecture to improve app's organization
- Integrated Dynatrace into the mobile app to improve our metrics, logs, and traces that were previously in New Relic
- Implemented deobfuscation resources in our pipeline to help us understand our stack traces in our environments

API Engineer - Member Preferences Interaction History

May 2019 – Jan 2020

Blue Cross and Blue Shield of Illinois HCSC | *Chicago, IL*

- Designed an ETL Java application for migrating data in under 3 hours with minimal downtime
- Integrated Vibes endpoint to improve members messaging experience for reliable user notifications
- Created data loaders with sftp servers and databases for processing batch files to provide the most valid data to our consumers
- Managed Java applications with two synced Kafka queues to provide a dependable source of truth for our consumers
- Measured API errors through New Relic and implement changes to fix bugs and improve member experience
- Built and configured Concourse pipelines for multiple API's for managing deployments, minimal downtime, and robust testing
- Collaborated with other developers to break down a monolithic application into microservices to improve efficiency

Software Engineering Intern

May 2018 – Aug 2018

Blue Cross and Blue Shield of Illinois HCSC | *Chicago, IL*

- Presented projects and tasks completed to a CIO, directors, and managers at the Health Care Service Corporation
- Collaborated in Ingestion scrum team to complete assignments that were part of the Big Data department
- Worked in Hive, Shell Scripting, and PIG to complete tasks and projects
- Practiced Agile methodology and more in-depth, the Scrum framework
- Learned about Big Data and how each of the different departments works together to analyze large datasets

Teaching Assistant

Aug 2016 – May 2019

University of Illinois at Chicago | *Chicago, IL*

- Co-founded and co-instructed review session program for Introduction to Programming Design II course to approximately ~300 students
- Served as a mentor, tutor, exam proctor and grader for students

INTERESTS

- Mentoring - career mentor and founder for LOGICA at the University of Illinois at Chicago, an organization that encourages Latinx students to pursue Computer Science