

Josh Chua

joshjchua@protonmail.com • joshchua.com • github.com/joshchua

Work Experience

Software Developer Team Lead

October 2021 — Present

Epic, Verona, WI

- Supervised a small team of software developers and continued software design and computer programming responsibilities.
- Managed team development projects to ensure quality and timely release.
- Oversaw Epic's Alert Communicator functionality, which transmits third-party patient device and nurse call alarms to Epic apps as notifications. I was the point person for vision, development, and issues for this area.
- Presented to customer executives and analysts through roadmap, sales, and design calls.
- Influenced key projects in the clinical communication experience space and unified cross-team efforts.

Software Developer

June 2020 — Present

Epic, Verona, WI

- Designed and developed enhancements and fixes for Epic's clinical communications platform, which includes secure text messaging, push notification infrastructure, and role-based communication.
- Developed full-stack solutions for Epic's clinical desktop web application using C#, TypeScript, and React and for Epic's clinician-facing mobile apps, using Java, Kotlin, Objective-C, and Swift.
- Mentored six developers in their first year of full-stack web and mobile development.
- Ensured performance through review of proposals and changes to Epic's proprietary database that affected team-owned data structures and indexes as the team's Database Model Reviewer.
- Assisted HR in recruiting by interviewing software developer candidates weekly.

Software Development Intern

November 2019 — May 2020

Initech Global, Grand Rapids, MI

Industrial Internet of Things and Data Lake Intern

May 2019 — November 2019

Steelcase, Grand Rapids, MI

Desktop Support Student Technician

October 2017 — May 2019

Grand Valley State University, Grand Rapids, MI

Software Development Intern

December 2018 — March 2019

BDO USA, Grand Rapids, MI

Education

Bachelor of Science in Computer Science

August 2016 — May 2020

Grand Valley State University, Grand Rapids, MI

Skills

- **Programing Languages:** Python, C++, Go, C#, Java, Kotlin, Objective-C, Swift, JavaScript, TypeScript
- **Web Development:** React, Angular, .NET MVC, Node.js
- **Mobile Development:** Android, iOS (UIKit, SwiftUI), React Native
- **Other:** Git, Subversion, SQL, Microsoft Azure, Amazon Web Services (AWS)