

# JaeYoung Chang

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## EDUCATION

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### University of Notre Dame

Notre Dame, IN

- Bachelor of Science in Computer Science, Minor in Engineering Corporate Practice
- *Relevant Coursework:* Algorithms, Operating Systems, Advanced Databases, Data Structures, Data Science, Computer Architecture, Theory of Computing, Programming Paradigms, Secure Software Engineering

May 2022

## SKILLS

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**Languages:** TypeScript, JavaScript, C#, Python, C/C++, Java, SQL, Swift, Kotlin, Bash, MUMPS, Arduino

**Frameworks & Libraries:** React, React Native, Next.js, .NET, Node, Express, MongoDB, jQuery, Redux, Caché

**Tools:** Git, SVN, Expo, Firebase, Heroku, Netlify, Vercel, Postman, Yarn, Agile, Salesforce

## EXPERIENCE

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### Epic Systems

Verona, WI

*Full-Stack Software Engineer*

Aug 2022 – Present

- Spearheaded multiple projects for Epic's Dermatology Application, owning all aspects from design and end-user interviews to full-stack development and post-implementation usability testing
- Developed full-stack solutions to help dermatologists document patients' skin conditions
- Discovered, investigated, and fixed hundreds of bugs
- Supported the company-wide move from SVN to Git
- *Technologies Used:* React, TypeScript, C#, .NET, Git, Caché

### YOKE

South Bend, IN

*Software Engineer*

Aug 2021– Dec 2021

- Built features to enhance the way athletes maximize their name, image, and likeness
- *Technologies Used:* React, TypeScript

### Simon Group Holdings

Birmingham, MI

*Technology Project Management Intern*

May 2019 – Feb 2020

- Completed an implementation of Salesforce CRM for SGH technology companies in under two months, including data migration from each company's legacy CRM, data security between each company, and feature enhancements
- Identified Fuel Automation Station's strategic customers by analyzing trends in crude oil price in relation to customers' revenue and utilization of fracking units
- Exhibited in the Abu Dhabi International Petroleum Exhibition & Conference (ADIPEC) and showcased FAS' software capabilities to thousands of attendees, resulting in a deal with Saudi Drill Company

## PROJECTS

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### Swipe & Swing, a Golf Matching Mobile App

Spring 2022

- Launched a golf mobile app that allows golfers to find nearby matches with similar golfing preferences
- Earned 1st place award in class for best application
- Developed features to allow users to swipe and match with profiles, message golfers they matched with, and use a map API to find golf courses and book tee times
- Designed the backend framework to store and return data from a SQL database
- *Technologies Used:* React Native, TypeScript, Python, SQL

### Campus Wayzz, a Location Discovery Mobile App

Spring 2021

- Owned the development of the entire backend server, mobile app middleware, and the MongoDB
- Developed a feature to allow users to create custom, shareable meetups (via link or app) with friends, from which users could see how far others were from their meetup destination via a map API
- *Technologies Used:* React Native, TypeScript, Node.js, Express.js, MongoDB