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Salvator Guarnera

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Technical Skills

- React, Router, Redux
- JavaScript, Typescript
- Swift
- C#, Java
- Node.js, Express
- HTML, CSS, SASS
- AWS (Lambda, Dynamo)
- Git, Agile, Docker

Education

DePaul University (2017 - 2021)

Computer Science (B.S.) / Mathematics Minor

GPA - 3.8

School Achievements

- Quarterly Member of the Dean's List
- Quarterly recipient of the Presidential Scholarship

Work Experience

Slalom Consulting, LLC (Slalom Build)

Software Engineering Intern (June 2020 to August 2020) (Virtual)

At Slalom I worked as a full stack software engineer employing agile methodologies to build a two-sided React web app. On the front end, I built clean, intuitive, client-facing components using React.js, Javascript and Typescript. On the back end, I built serverless code and endpoints using AWS Lambda in concurrence with DynamoDb.

The Accurate Group

Software Intern (June 2018 to August 2018)

Software Quality Assistant (August 2018 to Present) (Remote/Virtual)

Earned an internship in the software department at The Accurate Group. Worked directly with the QA team, primary responsibility back testing code to identify and assist in resolving code errors for a complete re-write of a primary operating platform. During my final week of the internship, I took the initiative to write several Automated Regression scripts that shortened a complicated, time heavy business process tenfold, allowing for faster, smarter, and cheaper regression testing.

Programming Experience/Projects

Spiralus, LLC

Project Lead for Kegstand - The College Network (June 2018 to Present)

Completely designed, programmed and orchestrated the launch of a social media platform called Kegstand - The College Network. After designing a skeleton outline of the project, I programmed the front-end user interface for the iOS app in Swift and Obj-C. In tandem with the front end, I designed and built a NoSQL database with Firebase and then designed and wrote the entire backend server in Node.js. After a year of coding, the project was completed and the app was uploaded to the iOS app store and handed off to two Marketing students for advertising.

Project Lead for StockRank (June 2020 to Present)

Currently working on an iOS application that ranks all stocks on the S&P 500 by the Graham Number and various other stock fundamentals. The app uses a C# written Selenium Webdriver application to crawl the web and collect necessary stock data. Front end is being programmed in Swift/Objective-C and backend code is written in Node.js on Google's Cloud Function service.