

Jazz DeFreitas

Full Stack Developer - Atlanta, GA

(678) 834-4533 - jazzdefreitas@gmail.com

jazzdefreitas.com

Professional Experience

Full Stack Developer

Aug 2021 - Present

Applied Imagination - Peachtree Corners, Georgia

- Developed Laravel/Vue applications based on wireframes. Responsible for front end responsive design and backend server functionality. Projects include a cross-platform calendar app, a coupon loyalty program app and accompanying admin dashboard/CRM, a networking site for lawyers to share case referrals, and online quoting systems for industrial manufacturers
- Made changes and bugfixes to existing applications, including those from external dev teams. In some cases, learned new technologies such as WordPress or proprietary PHP server frameworks to perform the necessary changes
- Acquired proficiency in deploying new web apps in AWS, using both server and serverless architecture
- Acted as the primary dev for mobile work. Developed new cross-platform apps using Capacitor/Cordova and Vue/Ionic, as well as porting existing web apps to mobile. Managed every step of the app publishing process on both the App Store and Google Play, advising the client what actions they would need to take to get the app distributed. Also responsible for creating assets for app logos, splash screens, store screenshots, etc. based on client brand
- Guided newer devs through learning our tech stack, assigned junior developers' tasks to optimize productivity based on skillsets. Provided assistance through screen sharing and peer programming when required
- Quoted the estimated time for work to be done on potential new project scopes. This includes researching which microservices would be most efficient and cost effective, and accounting for the time QA would need to test the product

Full Stack Software Engineer Intern

Jun 2020 - Feb 2021

Net Global Enterprises, LLC - La Jolla, CA

- Acted as team lead for a group of intern software engineers and delivered projects including a student financial aid processing CRM, a stock options trading tracker, and a CRM for Amazon Military SkillBridge integrated with Power BI
- Worked on software solutions for financial problems, such as predicting stock market regular hour trends using data from pre-market
- Developed front and back-end architecture for web applications using Django and HTML/JS/CSS
- Analyzed market demand for different types of programs and created advertising pages for those programs

Skills / Technologies

- | | | | |
|--------------|-----------------------------------|-----------------------------------|------------------|
| • PHP | • CSS | • WordPress | • Git/GitHub |
| • Laravel | • Sass/SCSS | • Node.js | • PhpStorm |
| • Javascript | • Vuetify | • Dart | • PyCharm |
| • Typescript | • Tailwind CSS | • Flutter | • VS Code |
| • HTML | • Bootstrap | • Docker | • Visual Studio |
| • Vue.js | • SQL (MySQL, PostgreSQL, MS SQL) | • Github Actions | • Xcode |
| • Ionic | • Python | • AWS (EC2, S3, RDS, VPC, Lambda) | • Android Studio |
| • Capacitor | • Django | • Redis | • Java |
| • Cordova | | | • C# |

Education

Kennesaw State University, College of Computing and Software Engineering - Marietta, GA

GPA: 3.84

Bachelor of Science in Computer Science

August 2017 - May 2021

- Member, KSU Homebrew Computer Club
- Placed 3rd, KSU Global Game Jam 2020

Personal Projects

App development - 2 cross-platform apps released on the App Store and Google Play Store:

SongDaily ([iOS](#), [Android](#)) and Melody Shuffle ([iOS](#), [Android](#)). Developed with Flutter and Cordova, respectively

Game development - designing, developing, and publishing web games: jazzdgames.itch.io

Placed in contests and accumulated 200,000+ plays across multiple game websites

Embedded systems - programming microcontrollers such as the Arduino and TI MSP430 for small projects:

Remote PC powering, button piano sound module with built in song, LED matrix light show