

Jazz DeFreitas

Software Developer

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jazzdefreitas.com

Experience

Full Stack Software Engineer Intern

June 2020 – February 2021

Net Global Enterprises, LLC - La Jolla, CA

- Served as team leader and head developer 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 hours
- Developed front and back-end architecture for web applications using Django and HTML/CSS/JavaScript
- Analyzed market demand for different types of programs and created advertising pages for the programs

Skills

- | | | |
|------------------------------|-------------------------|----------------------|
| • Web Design | • Responsive Design | • Hosting Platforms |
| • Full Stack | • Mobile Development | • Data Visualization |
| • Cross Platform Development | • Database Management | • Game Development |
| • Project Leadership | • Testing and Debugging | • Embedded Systems |

Education

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

Bachelor of Science in Computer Science

August 2017 - May 2021

- Graduated with cumulative GPA of 3.84
- Member, KSU Homebrew Computer Club
- Placed 3rd, KSU Global Game Jam 2020
- Relevant coursework: Algorithm Analysis, Artificial Intelligence, Computer Graphics & Multimedia, Computer Organization & Architecture, Data Structures, Discrete Mathematics, Database Systems, Operating Systems, Parallel & Distributed Computing, Software Engineering, Software Testing & QA, Technical Writing

Technologies

- | | | | |
|--------------|------------------|------------------|-----------------|
| • Python | • CSS | • SQL | • Visual Studio |
| • Django | • Bootstrap | • GraphQL | • VS Code |
| • Dart | • Sass | • Ada | • PyCharm |
| • Flutter | • Apache Cordova | • Jekyll | • Eclipse |
| • JavaScript | • Java | • Phaser | • CodeLite |
| • Node.js | • C# | • Git/GitHub | • Power BI |
| • HTML5 | • C++ | • PythonAnywhere | |

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 Apache Cordova, respectively.

Game development - designing developing, and publishing HTML5 games: jazzdgames.itch.io
Placed in contests and accumulated 140,000+ plays across multiple game websites

Embedded systems – programming microcontrollers such as the TI MSP430 for small projects: button piano sound module with built in song, LED matrix light show, etc.