Diego Simonelli

diegosimonelli.com| +17864054420 | dassimonelli@gmail.com|github.com/diegosimonelli| linkedin.com/in/diego-simonelli

EDUCATION

University of Florida, Gainesville, FL   Graduated on December 2020
Bachelor of Science, Computer Science   GPA: 3.2/4.0

Relevant Course Work: Data Structures, Software Engineering, Operating Systems, Computer Organization, Application for Discrete Structures, Databases, Computational Numerical Analysis, Linear Algebra.
• Member of the Golden Key International Honor Society.

TECHNICAL SKILLS

Programming Languages: Java, Python, ReactJS, JavaScript/HTML/CSS/SCSS, C++, MongoDB, SQL
Operating Systems: Windows, MacOS, Linux
Technical Tools: Git, Figma, Photoshop, Microsoft Office
Other Skills: Bilingual (English, Spanish)

NOTABLE PROJECTS

- Developed a personal website for my portfolio using ReactJS, CSS, jQuery, and other frameworks. It is hosted on https://diegosimonelli.com/
- Developed a Music Player web app using ReactJS and SCSS. It is hosted on https://afterwaves.netlify.app/
- Developed a website for a client. People can register and add information to it. I worked with a team at back end and front end using JavaScript (React), NodeJS, MongoDB, and GitHub.
- Developed a Blackjack game in JAVA where the player must beat a bot dealer. Fully playable in command line.
- Developed a Pokedex application in JAVA that stores new Pokemons encountered, shows stats, evolves them generating new stats and sort names. Fully playable in command line.
- Learned artificial intelligence programming using JAVA which included predicting behaviors by using Robocode and a high scoring A.I. for Pacman.
- Developed a 2D game in UNITY. I created all the animations and scripting (C#). I uploaded my game on: https://simmer.io/@diegosimonelli/dark
- Developed multiple projects editing the kernel of the Android Operating System, such as System Calls.

EXPERIENCE

SOFTWARE ENGINEER at:
Tata Consultancy Services, Remote. March 2021 – Present
- Develop, create, and modify computer application software
- Analyze user needs and develop software solutions
- Design and customize software for client use to optimize operational efficiency
- Update knowledge and skills regularly through in-house and external courses, manuals, and new applications.

SOFTWARE ENGINEER at:
Macy's Technology 2020 Internship Program *(canceled due to COVID-19)*, Johns Creek, GA. May 2020 – July 2020

TRAINEE SUPERVISOR AND CUSTOMER SERVICE at:
Pollo Tropical, Gainesville, FL. September 2018 – April 2019
- Labored alongside a manager to lead 15 employees.
- Answered and helped customers with questions about products, prices, and availability.

GENERAL MANAGER at:
4D Gelateria, Doral, FL. Apr 2017 – Sep 2017
- Answered customers' questions about products, prices, availability, product uses, and credit terms.
- Maintain customer records, using automated systems.