

# Diego Simonelli

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## EDUCATION

**Santa Fe College, Gainesville, FL**

Associate Degree in Computer Science

Graduated on Apr 2017

GPA: 3.16/4.0

**University of Florida, Gainesville, FL**

Bachelor of Science, Computer Science

Expected graduation, December 2020

GPA: 3.06/4.0

**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.
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## NOTABLE PROJECTS

- Developed a personal website for my portfolio using ReactJS, NodeJS, CSS, and other frameworks. It is hosted on diegosimonelli.com
  - 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 ReactJS, 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.
  - Developed a Character frequency count project in JAVA that read in textual input from the user, analyze the frequency of each and output a sorted representation of the string to the user.
  - Learned artificial intelligence programming using JAVA which included predicting behaviors by using Robocode and a high scoring A.I. for Pacman.
  - Developed multiple projects editing the kernel of the Android Operating System, such as System Calls.
  - Developed a 24-bit Image Editor in C++.
  - Developed multiples projects with Assembly Language ARM using a Firefly on Ubuntu.
  - Developed multiples projects using C++ and Java.
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## WORK EXPERIENCE

### TRAINEE SUPERVISOR AND COSTUMER SERVICE

Pollo Tropical, Gainesville, FL. September 2018 - April 2019

- Labored alongside managers to lead 20 employees and effectively resolved customer needs and food or service issues.

### GENERAL MANAGER

4D Gelateria, Doral, FL. Apr 2017 - Sep 2017

- Answer customers' questions about products, prices, availability, product uses, and credit terms and lead 5 employees.

### GENERAL MANAGER

Concretera Ital-America, Aragua, Venezuela. Nov 2013 - Aug 2014

- Maintain customer records, using automated systems.
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## SKILLS

- Proficiency in Java, JavaScript, React, C, C++, OOP, ReactJS, NodeJS, MongoDB, GitHub, Agile Methodologies, Scrum, MySQL, R, MS Exchange, Microsoft Office, Data Structures, Computer Organization.
- Proficiency working on PowerShell, Command Prompt and Terminal.
- Bilingual ability: Spanish (Native), English (Fluent).