

# Diego Simonelli

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## EDUCATION

University of Florida, Gainesville, FL  
Bachelor of Science, Computer Science

Graduated on December 2020  
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.
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## TECHNICAL SKILLS

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

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## 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 files sharing web app built with file.io API and Angular. Hosted on: <https://filesharingbydiego.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://simmr.io/@diegosimonelli/dark>
  - Developed multiple projects editing the kernel of the Android Operating System, such as System Calls.
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## EXPERIENCE

### SOFTWARE ENGINEER at:

Tata Consultancy Services, Remote. March 2021 – Present

- Worked as part of an Agile Scrum team as a developer of 11 developers to build a News web app using Angular, NodeJS, MongoDB. We used Git (version control), Microsoft Teams (communication) and Figma(wireframes).

### PRODUCTION SUPPORT ENGINEER at:

Webster Bank, Remote. June 2021 – Present

Duties: Access Management

- Give access to Servers and applications.
- Create different type of accounts for bankers' access (ADM, IWA, SRV, etc.)
- Use of different applications to perform duties as ServiceNow to get requests, O365, Exchange, PowerShell, etc.

### SOFTWARE ENGINEER at:

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

### 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.