

## Jorge Fuentes

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GitHub—<https://github.com/sanjorge11>

### Education

*University of North Carolina at Chapel Hill*

Major: Computer Science BS

GPA: 3.541

Junior, expected graduation date: May 2019

*Honors/Accomplishments:* National Honors Society, National Honors Society of History, International Baccalaureate Diploma, Dean's List Recipient at the University of North Carolina at Chapel Hill

### Skills

- Well Versed in **Java**, **Python**, and **C**
- Familiar with **MIPS** Assembly, **PHP**, **MYSQL**, and **Swift**
- Bilingual, proficient in English and Spanish

### Relevant Work Experience / Projects

Programming Assistant at the University of North Carolina at Chapel Hill Computer Science Department (Aug 2017 – present)

- Collaboration between UNC School of Pharmacy and UNC Computer Science department to optimize a program utilizing machine learning as a tool for virtual chemical research.

Web Developer at the University of North Carolina at Chapel Hill Computer Science Department (Aug 2016 – May 2017)

- Collaborating under a team of UNC students to design and implement the UNC Computer Science student web portal.
- Facilitating job matching and provide employer review services to students in upcoming semesters through the development of this service in **PHP** and **MYSQL**.

iOS Programmer at RP Painting LLC (Jun 2017 – present)

- Undertaking efforts in the heavy planning and development for a local business **Swift** application.

Technical and Infrastructure Support at the University of North Carolina at Chapel Hill Computer Science Department (Aug 2015 – May 2016)

- Triageed and troubleshot software and networking issues for students and faculty.
- Diagnosed hardware malfunctions and provided service for replacements.

### Relevant Coursework

Files and Databases (Aug 2017 – Dec 2017)

- Studied the theoretical foundations of database organization, and utilized **SQL** commands to manage data in relational databases.

Mobile Computing Systems (Aug 2017 – Dec 2017)

- Developed a deeper understanding of formal mobile application development.
- Practiced the use of **Android Studio** to produce interactive applications.

Data Structures and Analysis (Aug 2016 – Dec 2016)

- Implemented several data structures in **Java** to analyze the runtime complexity needs of different applications.

Computer Organization (Aug 2016 – Dec 2016)

- Studied **MIPS** assembly language and CPU architectural design in a simulated development environment. Practiced writing **C** programs to further understand computer architecture.

References gladly available upon request