

# CONNOR DUPUIS

<https://connordupuis.com> | [linkedin.com/in/dupuisconnor](https://www.linkedin.com/in/dupuisconnor) | connordupuis760@gmail.com | (813) 381-1650

## EDUCATION

**University of Florida**, Herbert Wertheim College of Engineering  
**Bachelor of Science in Computer Engineering, GPA: 3.63**

**Fall, 2021**  
Gainesville, FL

### **Relevant Coursework:**

Data Structures and Algorithms, Data Science, Software Engineering, Operating Systems, Digital Logic, Digital Design, Machine Learning, Database Systems.

## TECHNICAL SKILLS

**Programming languages** – *Experienced:* C++, C, Python, JavaScript | *Familiar:* Java, Flutter, SQL, & VHDL

**Operating Systems** – Windows, MacOS, & Linux

## WORK EXPERIENCE

### **Raymond James – Development Intern**

**June 2021 – August 2021**

This internship comprised of automating tasks, creating reporting analytics, analyzing numerous data sources spanning multiple sectors of Raymond James, and utilizing the ServiceNow platform to develop tools for easy data access.

- Developed automated data collection and processing tasks to generate reporting analytics – **Python**
- Created queries and dashboards within ServiceNow for efficient data consumption – **SQL/Tableau**
- Increased my team's sprint story throughput by 35%

### **NASA – L'SPACE Mission Concept Academy Scholar**

**May 2021 – August 2021**

Conceptualized and designed a payload with intent to detect water on the surface and subsurface of the Permanently Shadowed Regions at the lunar South Pole. Our orbital payload plans to use ground penetrating radar and a passive neutron spectrometer to accomplish this goal.

- Constructed CAD models for the payload and instrumentation – **NX Siemens**
- Initiated concept generation of orbital planning and payload instruments

### **Raymond James – Development Intern**

**June 2020 – July 2020**

Worked for Raymond James through their Internship Development Program on the team of Service Delivery and Support. Utilized the ServiceNow platform to implement a Natural Language Understanding chatbot which was aimed to assist internal IT issues that arose. This chatbot was developed to speed up ticket turnaround time and emphasizes user ease.

- Began development of NLU chatbot for internal IT issues – **JavaScript/ServiceNow**
- Serviced internal IT tickets

## PROJECTS

### **Next Generation UI**

**August 2020 – May 2021**

- Worked with Raytheon to develop a new front-end dashboard to query and display any type of document from their internal database system. – **Vue/JavaScript/PostgreSQL/Node**

### **NutShell, [GitHub Link](#)**

**April 2021**

- Developed a small C shell for my operating systems class. – **C/C++/Lex/Yacc**

### **Sign Language Machine Learning Model, [GitHub Link](#)**

**March 2020 – April 2020**

- Designed a ML model to classify sign language letters. – **Python/Sklearn**

### **Scanned LLC**

**September 2016 – December 2019**

- Developed the IOS, Android, and Web apps to support 750+ users – **Swift/React Native/React/Firebase**
- Won \$10,000 and first place in the Next Generation Tech startup competition
- Accepted into the Gator Hatchery at the University of Florida