

# Johnny Nguyen

Gainesville, FL

-Email me on Indeed: <http://www.indeed.com/r/Johnny-Nguyen/de738ef02bf5b845>

To gain professional experience with embedded programming, FPGAs, microcontrollers, and firmware development.

Willing to relocate: Anywhere

## Work Experience

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### **RF Mesh Network Engineer**

August 2021 to December 2021

- Collaborated with NSF IoT4Ag Center to create a custom low power RF Mesh network for precision agriculture.

### **Wireless and Mobile Systems Lab Researcher**

June 2021 to December 2021

- Worked on project for implementation of reconfigurable computing for 5G acceleration

## Education

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### **Bachelor of Science in Electrical Engineering**

University of Florida - Gainesville, FL

January 2017 to December 2021

### **Associate of Arts in Computer Engineering**

Miami Dade College - Miami, FL

August 2013 to December 2016

## Skills

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- C
- C++
- Python
- Assembly (AVR, ARM)
- VHDL
- Linux
- MATLAB
- MySQL
- Java
- CSS
- HTML

