

# Darryl D. Brooks II

Tallahassee, FL | +1 (904) 403-4413 | [DarrylBrooks13@gmail.com](mailto:DarrylBrooks13@gmail.com) | LinkedIn: <https://tinyurl.com/Darryl-Brooks-II>

---

## EDUCATION

### Florida Agricultural & Mechanical University

Bachelor of Science in Computer Engineering

Spring 2021

GPA 3.4/4.0

## SOFTWARE SKILLS

- |          |              |            |                 |
|----------|--------------|------------|-----------------|
| ➤ C++    | ➤ JavaScript | ➤ Firebase | ➤ ASP.NET       |
| ➤ C      | ➤ HTML       | ➤ C#       | ➤ Visual Studio |
| ➤ Python | ➤ CSS        | ➤ Linux    | ➤ Git           |
| ➤ Java   | ➤ NodeJS     | ➤ ReactJS  | ➤ SQL           |

## EXPERIENCE

### Google Tech Exchange | Scholar

Sunnyvale, CA

January-May 2020

- Collaborated in a team of 4+ developing a web application managed with Git.
- Learned advanced applied data structures and algorithms by Googlers.
- Taught Machine Learning models and concepts by Googlers.

### Syn-Tech Systems Inc | Software Engineer Intern

Tallahassee, FL

August-December 2019

- Utilized company's web framework to develop a mock pre-existing system.
- Automated customer data import validation to pre-existing system.
- Handled SQL Database for correct mock customer information.

### GE Appliances | Electrical Engineering Co-Op

Louisville, Ky

May-August 2019

- Fabricated and debugged 50+ production level circuit boards.
- Investigated failed production units to formulate engineered report.
- Improved testing of failed production units.

### Syn-Tech Systems Inc. | Software Engineer Intern

Tallahassee, FL

February-May 2019

- Collected, compiled, and organized JIRA tickets using a REST API.
- Pioneered a companywide local website that organized JIRA tickets.
- Collaborated with senior architects in the development of various user interfaces.

## SOFTWARE PROJECTS

### Google Techbook

- Developed a social media platform for other Google scholars.
- Wrote efficient and scalable code for 100+ clients.
- Worked in a team of 4 using an agile software development approach.

Utilized: Git, ReactJS, Firebase, and Figma

### Spades Card Game

- Designed an enjoyable playing card game that accommodates human error.
- Used Object-oriented programming to structure and relate intricate code.
- Coded a high-level logic to simulate a human's card playing choice.

Utilized: C++ and Linux

### JIRA Ticket Hub

- Incorporated multiple programming languages to develop a secure website.
- Using knowledge of data structures managed 500+ tickets efficiently with minimal bugs.
- Designed website to make the UX optimal.

Utilized: Python, Django, REST API, JavaScript, and HTML/CSS

## ORGANIZATIONS

### National Society of Black Engineers

General Body Member

2016-Present

### Theta Tau Professional Engineering Fraternity Inc

Web Development Chair | Fall 2018

2018-Present

### Institute of Electrical and Electronics Engineers

General Body Member

2018-Present

