**Blake Bennice**

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[LinkedIn](https://www.linkedin.com/in/blake-b-487245a1/) | [Github](https://github.com/BlRB4/Blake)

***Objective***

To obtain an Electrical Engineering internship role and offer my skills and knowledge in AutoCAD/AutoCAD-E, OrCAD, digital circuits design and problem solving.

# Education

**Bachelor of Science in Electrical Engineering**, University of South Florida, Tampa, FL Expected Spring 2021

**Associates of Science, Pre-engineering,** University of South Florida, Sarasota, FL May 2018

**Key specialized courses:** Digital Circuits, Electrical Systems, Linear Signals & Systems, Communication Systems

# Skills

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| Programs: | MatLAB, Simulink, AutoCAD, AutoCAD-Electrical, Revit, SolidWorks, PSpice/OrCAD |
| Languages: | C/C++, Python |
| Other:  Certifications:    ***Key Projects*** | Arduino UNO, Circuitry Understanding, Problem Solving, Windows, iOS  Microsoft Word, Microsoft Excel, Microsoft Outlook & Microsoft PowerPoint Proficient  Digital Multimeter Basics – Fluke, Basic Industrial Automatic (PLCs) – LinkedIn, Electrical Systems: Reading Drawings and Schematics – LinkedIn |

**Self Assigned Projects – AutoCAD Parking Garage, 3D Construction Part Models**

* Constructed the first floor of a USF Parking Garage in AutoCAD, displaying dimensions, parking locations, ramps and stairs.
* Created 3D models of common parts such as braces used in the construction industry with AutoCAD.

# Experience

**Electrical PE Review** Independent Contractor from January 2020 to Present

* Completion of projects ranging from creating videos to quizzes for soon to be engineers attempting to take the FE/PE electrical and computer engineering certification exam.
  + The videos and quizzes review commonly seen problems on the exams and are gone over in great detail.

**Food Runner at P.F. Changs, Tampa, FL** part-time from January 2020 to Present

* Prepared food and cleared off tables.

# Leadership

* National Honor Society Member 2013-2015
  + Involved in meetings, voting on future leaders within chapter, included ideas towards orchestrating events.
* National Honor Society Officer 2016
  + Involvement with events, inclusion in management of projects and ideas for chapter within the school.