

## Blake Bennice

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[LinkedIn](#) | [Github](#)

### Objective

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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

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

**Bachelor of Science in Electrical Engineering**, University of South Florida, Tampa, FL Aug 2019-Present

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

### Skills

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Programs:	MatLAB, AutoCAD, AutoCAD-E, Revit, SolidWorks, PSpice/OrCAD
Languages:	C/C++, Python
Other:	Arduino UNO, Circuitry Understanding, Problem Solving
Certifications:	Digital Multimeter Basics – Fluke, Basic Industrial Automatic (PLCs) – LinkedIn, Electrical Systems: Reading Drawings and Schematics - LinkedIn

### Key Projects

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#### 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

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#### 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.
  - o 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.