

Blake Bennice

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

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

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

Key Projects

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.
 - 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.
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Leadership

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- 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.