

## JONATHAN STORY - ELECTRICAL ENGINEERING

### ACCOMPLISHMENTS **Phi Eta Sigma member 2021-22**

A student earns this when they achieve a 3.75 GPA in their first two semesters of collegiate study.

#### **Dean's List - x2**

#### **Auburn Hackathon participant**

Made and deployed a website that allowed users to retrieve flight data and make cost estimates for travel.

#### **CyberForce Program Participant**

Participated in a cybersecurity competition where our team defended against a red team trying to attack our virtual machines by communicating with the red team where and how they got in. Additionally solved cybersecurity puzzles where a wide field knowledge was tested.

#### **National Spanish Honors Society**

May 13, 2019

Earned by receiving an A- or higher in Spanish class and scoring at least a 50% on the national Spanish exam.

#### **National Spanish Exam Bronze Award**

May 8, 2018, May 13, 2019

Earned by scoring within the 75<sup>th</sup>- 84<sup>th</sup> percentile on the national Spanish exam.

#### **National Honors Society**

August 2020

Earned by being selected for this award by faculty based on a student's scholarship, leadership, character, and service.

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### SKILLS & ABILITIES & PROJECTS

- Familiar with Python, Java, and C++ programming languages
- Experience with Linux and Windows operating systems
- Proficient with the use of various data structures
- Ability to lead teams of programmers to make projects
- Made my own website [joncorp.tech](http://joncorp.tech) utilizing apache2 and a raspberry pi
- Soldering
- Using Arduino microcontrollers with electronic components

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### PROFESSIONAL EXPERIENCE

#### **FIELD ASSESSOR , PORTER COUNTY ASSESORS OFFICE**

June 2022 - August 2022

I was responsible for going house to house throughout my county and recording property information and communicating to homeowners that their houses were being reassessed.

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## EDUCATION

### **AUBURN UNIVERSITY—AUBURN, ALABAMA—THIRD YEAR**

Current Grade Point Average: 3.33

Academic Heritage Scholarship Recipient

Major: Electrical Engineering | Minor: Computer Science

### **VALPARAISO HIGH SCHOOL—VALPARAISO, INDIANA—ADVANCED HONORS DIPLOMA**

Grade Point Average: 4.169

Class Rank: 66/447

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## RELEVANT COURSEWORK

### **COMP 1210-FUNDAMENTALS OF COMPUTING I**

Introduction to object-oriented programming through java.

### **COMP 1210- FUNDAMENTALS OF COMPUTING II**

Introduction to data structures and simple algorithms.

### **COMP 2710-SOFTWARE CONSTRUCTION**

Introduction to Linux systems and C++ to make custom software.

### **ELEC 2200-DIGITAL LOGIC CIRCUIT ANALYSIS AND DESIGN**

Introduction to digital logic and simple circuits

### **COMP 3270-INTRODUCTION TO ALGORITHMS**

Introduction to more complex algorithms and runtime analysis

### **COMP 3270-SOFTWARE MODELING AND DESIGN**

Learning proper modeling guidelines for software projects

### **COMP 3270-COMPUTER SYSTEMS**

Learning the assembly programming language with Keil Microvision

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