

Brandon Langys

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EDUCATION

Aurora University, Aurora IL
Bachelor of Science in Computer Science
GPA: 3.409 / 4.0

Anticipated Graduation: May 2021

Completed Course Work: Web Development, Data Structures and Algorithms, Machine Learning with TensorFlow on Google Cloud Platform, Intro to C++, Advanced Java, Intro to Databases, Android Development, Linux/Unix Admin, Adv Web Development.

SKILLS

Python, Java, HTML5, CSS, JavaScript, PHP, C#, Slack, Linux, Selenium, MySQL Problem-solving, Self-Motivated, Leadership, Public-Speaking, Team Player, Virtual Box

EXPERIENCE

Alarm Detection Systems

September 2019 – January 2020

Software Developer Intern

- Assist in the creation of new functionality in our Microsoft Dynamics Nav ERP system
- Assist in the enhancement of existing functionality in our Microsoft Dynamics Nav ERP system
- Assist in the development of new functionality in our customer web portal
- Assist in the enhancement of existing functionality in our mobile Service app

Aurora University

August 2018 – June 2019

Information Technology Assistant

- Debug Microsoft Windows problems for students and staff
- Beta test software for the school
- Troubleshoot WIFI and other hardware issues
- Resolve classroom technical issues

Aurora University

Social Media Coordinator

June 2019 – Current

- Graphically design gameday posts and final posts with Adobe Photoshop for the athletic department
- Coordinate with captains and GA's to plan media day for their team
- Setup green screen, lighting and cameras for media days
- Edit gameday videos and highlight tapes using Adobe Premier

PROJECTS

Web Scrapping Bot (2020)

- Main language used - C#
- Worked with Selenium to automate the entire add to cart and checkout process
- Created a database with a token system for others to use the bot for a limited time

Automatic Nerf Gun (2020)

- Main language used - Python
- Using Google's TensorFlow to decide between objects and humans
- 3D printed mount / gears using Fusion 360, created stand using PVC

AWARDS/CERTIFICATIONS

- Aurora University Men's Volleyball Captain
- Aurora University Spartan Scholar - 2018
- NACC Athletic Scholar - 2018