TROY GOODIN

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Education

University of Illinois

Urbana-Champaign, IL

BS in Computer Science, May 2019 Merit List. Fall 2015 GPA: 3.5/4.0

Related Coursework

Web Programming, Data Structures, System Programming, Discrete Structures

Experience

State Farm

Urbana-Champaign, IL

IT/Systems Intern

Summer 2017

- Created an android app that drew the shortest path between any two selected rooms in any State Farm building, potentially saving State Farm \$1,600,000
- Built an Outlook add-in that calculated the cost of a meeting based on attendees' salaries and provided the live cost during the meeting
- Designed a web-based VR tour of the State Farm RDC with A-Frame

University of Illinois

Urbana-Champaign, IL

Course Assistant, CS 125

Spring 2016

 Helped programmers understand basic concepts in computing and fundamental techniques for solving computational problems

Kenton High School

Kenton, Ohio

Web Developer

Fall 2014 - Spring 2015

 Lead development and maintenance of High School Website by employing the Wordpress content management system

Projects & Activities

Golf Website Summer 2017 - Present

- Creating a site that lets golfers compete with friends in different locations
- Developing the front-end using Angular

Cave Game Fall 2015

- Part of an 8 member team on a Unity based, randomly generated game
- Lead development of the "overworld" and created the title screen

Robotics Team (Co-Founder)

Fall 2014 - Spring 2015

- Utilized VEX Robotics and ROBOTC to design and maintain competition ready robots for VEX sponsored events
- Placed 3rd in Sumo Bot Competition

Technical Skills

Languages: HTML/CSS, Javascript, Angular, Python, Java, C++, C

Software: Atom, Eclipse, Unity, Photoshop CS6