

# DAVID R. BURNS

*An internship or research position that will utilize my computer science and problem-solving capabilities while teaching me real-world work experience.*

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## EDUCATION

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**Georgia Institute of Technology** (*College of Computing*) *Atlanta, GA*  
Bachelor of Science in Computer Science *August 2019 - May 2022*  
Threads of Interest: Intelligence and Systems & Architecture  
**Oshkosh North High School** *Oshkosh, WI*  
High School Diploma, GPA: 3.99/4.0, Salutatorian *September 2015 - June 2019*  
Receiver of the William M. Bray Scholarship  
Varsity Senior Tennis Captain, Founder and Co-President of Computer Programming Club

## SKILLS

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### Languages

Java, Python, C#, Arduino, HTML, CSS, JavaScript

### Software

Eclipse, IntelliJ, Visual Studios, Autodesk Inventor, Adobe Premiere Pro, Adobe Photoshop, Microsoft (Word, Excel, PowerPoint...)

### Relevant Coursework

Data Structures and Algorithms, Introduction to Object-Oriented Programming, AP Computer Science A (5), Introduction to GUI Programming (C#), Calculus 1 & 2, Linear Algebra

### Soft Skills

Conflict Management, Observation & Analysis, Optimism, Perseverance, Time-management

## PROJECTS

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**Robotic Arm** *January 2018 - February 2018*  
Designed and 3D-printed a five-servomotor robotic arm using Autodesk Inventor  
Programmed the robot using Arduino and implemented controls into two joysticks

## EXPERIENCE

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**EAA Registration Coordinator** *July 2019 - August 2019*  
Registered campers, while providing insightful information about the largest aviation festival in the world (Experimental Aircraft Association)  
**OfficeMax Sales Consultant** *May 2018 - January 2019*  
Sold desktop computers and laptops to customers at a local retail store  
Worked in a collaborative team environment to produce effective sales strategies  
**Oshkosh Elks Lodge Prep Cook** *May 2017 - November 2018*  
Prepared different types of meat and fish for the lead chef, while supervising the dishwasher

## LEADERSHIP

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**TEDx Georgia Tech Production Coordinator** (*current*) *August 2019 - May 2020*  
Collaborating with other students to organize a non-profit, educational event for Georgia Tech and the city of Atlanta  
**Tutor** *August 2017 - June 2019*  
Offered tutoring services in Computer Science, Calculus I and II, General Chemistry, and Spanish in person and through various social media platforms (YouTube, Instagram)