

Jonathan T. Wilson

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Objective

With an adaptive mind, my skills and determination will be able to enhance any business that utilizes my resources. As Moore's law holds true and strong, I strive to be more innovative with the continual progression of technology.

Education

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Electrical Engineering

August 2020 – Present
Expected Graduation, May 2023

Georgia State University | Atlanta, GA

Transfer with 49 Credit Hours, GPA 3.88

August 2019 – July 2020

Gwinnett Technical College | Lawrenceville, GA

Dual Enroll: Cybercrime Specialist Certificate, GPA 4.0

Dual Enroll: PC Repair and Network Technician Certificate, GPA 4.0

August 2016 – December 2018

Skills

Programming: Java, Python, C/C++, MATLAB, HTML, CSS, JavaScript

Software: AutoCAD, Inventor, 3ds Max, Adobe Premier, Adobe After Effects, Eclipse, Google Cloud

Communication: Sales reports, Social media, Lab reports, Presentations (small groups), Microsoft Office, Customer service

Leadership: Team bonding, Problem-solving, Teaching/Mentorship

Experience

Kung Fu Tea | Atlanta, GA

July 2019 – August 2020

Shift Manager

- Supervised and directed 10 employees daily to maximize efficiency by 50%
- Trained and developed new employees
- Documented and delivered weekly updates and sales reports
- Managed social media presence and boosted follower count by 100%
- Created training manual and inventory list
- Collaborated with Georgia franchise stores to decided new drinks, inventory management, and maximize profit.

HomElectrical | Kennesaw, GA

June 2018 – August 2018

Data Entry Intern

- Complied, sorted, and verified 1000 products a day
- Developed process to organize inventory management and taught team members to process 50% more products (csv and html)
- Maintain website and warehouse inventory

Projects

Energy Efficient Houses

Spring 2016

Team Lead/ Engineering Applications

Team-based project fixated on creating a conceptual model house focusing on energy efficiency

- Managed large scale project requiring large amounts of coordination and leadership. Designed high-level AutoCAD blueprints. Guided team on research and assembly.

Helium Peoples Internet

In progress

Individual and community-based project deploying hotspots powered by Blockchain and LongFi protocols. Provide the people with free internet

- Market Helium network to local business and deploy hotspots around Atlanta and my home city.

Relevant Coursework

Digital System Design • Linear Algebra • Multivariable Calculus • Principles of Physics II • Principles of CompSci • Web Development I

Activities

Georgia Tech HyTech Racing | Atlanta, GA

August 2020 – Present

Data Acquisitions sub team

- Learning how to utilize influxdb, EC2, and Grafana to store and analyze live data recoding from HT04 (team car)
- Research cost effective IR temperature sensor for wheels and brake pad temps. to make future adjustment on HT04