

Henry Craig

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Atlanta, GA
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EDUCATION

Bachelor of Science in Computer Science, *Georgia Institute of Technology*

06 / 2019 — 05 / 2023

- Zell Miller Scholar
- Concentration in People and Media
- GPA: 3.4/4.0

SKILLS

Tools and Languages Python, Git, ReactJS, GraphQL, Java, C, SQL, Excel
Music Alto Saxophone, Guitar, Bass, Piano, Banjo

TECHNICAL EXPERIENCE

Publicis Sapient

06 / 2022 — 08 / 2022

Software Engineering Intern

Atlanta, GA

- Integrated Epsilon API to optimize search results for Marriott International
- Engaged in four week Full Stack Development Certification Program for JavaScript, SQL, and Web services
- Worked on an Agile team of eight members to complete industry work in the travel and hospitality industry

Decatur City Church

03 / 2022 — Present

Production Contractor

Decatur, GA

- Programming and controlling Vista Lighting and Propresenter 6 media for student ministry services

Suez North America

08 / 2021 — 12 / 2021

Civil Engineering Co-op

Atlanta, GA

- Assessed technical specifications and contract agreements for two hundred water tower rehabilitation projects
- Calculated costs of two hundred projects using excel and assisted engineers in analyzing bid documents

Georgia Tech Research

05 / 2021 — 07 / 2021

Research Lab Technician

Atlanta, GA

- Acquired water samples and conducted chemical analysis to determine nutrient usage through ten weeks of plant growth
- Prepared nutrient solutions for hydroponic gardening systems for ten week of plant growth
- Utilized MATLAB, Excel, and Python to perform analysis of data collected in the lab over ten weeks

PROJECTS

React Website

Used React.js to create a blog site

React Weather App

Used React.js to create a live location weather and forecasting application

Poultry Health Statistics Dashboard

Used Python libraries Dash and Plotly to visualize poultry health data for four boiler houses

Homerun Prediction Modeling

Used Python libraries Pandas and Scikit-learn to evaluate home run potential for MLB players

Movie Recommendation using Machine Learning

Used Python libraries Pandas and Scikit-learn to give movie recommendations

Text Sentiment Analysis using Machine Learning

Used Python libraries Pandas and Scikit-learn to evaluate sentiment in texts

ACTIVITIES

Decatur City Church

2022 — Present

High School Small Group Leader

- Facilitated group discussions among twenty high school students
- Counseled to twenty students, addressing their individual needs and concerns
- Orchestrated group activities, outings, and events to promote community building and personal growth for twenty students

Theta Xi Fraternity

2020 — 2021

Risk Management Chair

- Educated one hundred members on safe practices in various parts of college life

Sustainability Chair

- Fostered sustainable practices among one hundred members, including recycle and reuse programs and education incentives

Westminster Christian Fellowship

2019 — 2022

Student Leadership Team/Vice President

- Executed events, building renovations, and retreats for a college community of thirty members
- Developed fliers and promotional videos for various events for a community of thirty members