

GAGE A. CARR

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OBJECTIVE

Bachelor of Science in Computer Science degree candidate with proven leadership abilities, results driven programming skills, and a cross-functional background seeking a programming internship for the summer of 2020.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, Georgia

Bachelor of Science in Computer Science

May 2021

- Threads: Intelligence and People

Major GPA: 3.1

EXPERIENCE

ZUORA

Atlanta, Georgia

Strategic Solutions Engineering Intern

April 2019 – December 2019

- Developed Kibana plugin, enabling users to manually backup/restore Saved Objects – saved 200+ man hours/month
- Created highly scalable and flexible CronJob that automatically backs up Saved Objects, enabling 2 engineering teams to manipulate Saved Objects without risk of losing them
- Built Django-based Elasticsearch app that monitored rejections, shard allocation, and index migration, decreasing time spent by engineers handling index rejections by 30% and increasing efficiency by 10%

COLIBRI HEART VALVE

Broomfield, Colorado

Engineering Intern

April 2018 – August 2018

- Created a PyQt GUI, allowing the Production Team to deliver data to the Engineering Team without leaving the clean room, resulting in a 45% decrease in time spent entering and analyzing data
- Developed software using Python to perform automated Six Sigma Analysis on the heart valves' main component, resulting in a 50% decrease in required quality assurance measurements, translating to a 7% decrease in cost per unit
- Designed, built, and programmed an Unsheathing Force Measuring machine, eliminating human error in testing, providing real-time data integration, and increasing efficiency of testing by 20%

GEORGIA TECH STUDENT GOVERNMENT ASSOCIATION

Atlanta, Georgia

Vice President of Campus Services.

April 2018 – April 2019

- Conducted research on campus dining culture and used findings to negotiate \$24.5M dining contract over 15yr period
- Secured \$140,000 for a new mental health treatment center to supplement Georgia Tech's current Counselling Center
- Advocated for new bus tracking application resulting in a 15% increase in reliability of bus tracking

Auxiliary Services Chair

August 2017 – April 2018

- Implemented student feedback by allowing purchase of goods and services from multiple vendors simultaneously, resulting in 42% decrease in student wait time at West Village dining center
- Shifted payment method system from pre-set meal-swipe bucket amounts to face value of items purchased, resulting in decrease of gross food wastage by 60+ metric tons annually

ALPINE LEGAL SERVICES

Aspen, Colorado

Business & Data Analytics Intern

May 2017 – August 2017

- Optimized proprietary client conflict check database, improving workflow efficiency by 12% and reducing turnaround
- Trained 2+ attorneys and 8+ paralegals basic HTML, allowing them to update website in my absence
- Served as webmaster, overhauled website and all electronic forms and databases, streamlining entry process

THE ASPEN MEADOWS/ASPEN INSTITUTE

Aspen, Colorado

Optimization Intern

May 2016 – August 2016

- Managed transportation of 400+ guests from ASE airport to hotels in Aspen/Snowmass daily
- Improved overall efficiency of routes by 9% by implementing new bus routes

SKILLS & EXTRACURRICULAR

Languages: English (Native)

Software: Java, Scala, JavaScript, C, React, Ruby, Rails, Django, Play, PyQt, SQL, Python, HTML, JSX, Axure, VBA, Illustrator, Microsoft Office

Affiliations: Kappa Sigma Fraternity, Aspen Valley Ski Club, Student Government Association, Executive Round Table

Awards: AFP World Championship 22nd Place, USSA Grand Prix Pro Tour (Olympics Qualifier), USSA Jr. Olympics 5th

Interests: Computers, Technology, Competitive freestyle skiing, lacrosse, tennis, travelling, automobiles