

thomascedge

tedge42@outlook.com | 229.944.0262 | athens, ga

education.

University of Georgia, Athens, GA

Bachelor of Science, Computer Science; Linguistics minor

Graduation Date: May 2020

GPA: 3.2/4.0

relevant courses.

- Computer Architecture (Assembly Language)
- Database Management (SQL)
- Data Mining (Python)
- Artificial Intelligence (Java)
- Data Structures (C++)
- Systems Programming (C++)
- Software Development (Java)

technical skills.

- Programming Languages: Java, C++, Python, SQL, HTML, CSS, Javascript, jQuery, Prolog, LATEX, and JSON
- Packages: pandas, numpy, sklearn, Bootstrap
- Operating Systems: Windows, Unix, and macOS environments
- Software: Praat
- Natural Languages: English (Native/L1), German (Intermediate/B1), French (Beginner/A2)

relevant experience.

Sumter County Schools *Information Technology Intern*

May 2015 — August 2016 | Americus, Georgia

- Responded to 30+ faculty PC and printer issues a day, translating complicated, computational tasks to faculty members and troubleshoot complications in a timely manner to increase technology performance in the classroom
- Lead and managed team of 5 interns, creating efficient methods for computer imaging and faculty ticket requests across 8 schools

relevant projects.

- **CSCI 4370 (Database Management) Query Project**
 - Developed queries and full-stack web, based interactive experience for database; written in SQL, Python (Flask), HTML, and CSS
- **CSCI 4380 (Data Mining) Research Project**
 - Research on sentiment analysis of President Donald Trump's tweets using natural language processing techniques; written in Python
- **CSCI 4550 (Artificial Intelligence) Projects**
 - Developed artificial agents to implement search algorithms like A*, Greedy, Depth-First, Breadth-First, and gaming strategies; written in Java
- **CSCI 1730 (Systems Programming) Project**
 - Created shell that mimics the Unix bash shell with fully functional commands; written in C++
- **WMST 1110 (Multicultural Perspectives on Women in the United States) Project**
 - Developed a website based on feminist discourse and its relation to US political systems and societal norms; written in HTML, CSS, and Javascript

leadership.

University of Georgia University Housing *Resident Assistant*

July 2018 — Present | Athens, Georgia

- Managed ~30 residents on daily basis, facilitating personal, academic, and professional growth
- Handled emergency situations and created a safe, comfortable, and stable environment in residence hall resulting in quick and sharp emergency thinking techniques
- Created regularly occurring, intentional programs and literature dealing with wellness, diversity, and education occurring at least once a month for 900+ residents

Linguistics Club *Co-Founder*

February 2019 — Present

- Aided in the establishment of linguistics organization dedicated to those interested in linguistics and the discussion of linguistics topics

Black Educational Support Team (B.E.S.T.) Mentorship Program *Mentor*

August 2017 — Present

- Mentored Computer Science major Freshman, assisting with coding-related homework, class registration, and campus life

BOLD *Creative Director/ President (2017 — Present) and Stylist (2016—17)*

April 2016 — Present

- Minority student fashion/modeling agency aimed at representing underrepresented people in fashion and the media
- Created concepts and handled administrative processes for fashion shoots and shows resulting in increased visibility and progress from years previous
- Managed 50+ members including executive board members and models, organizing and delegating tasks, making operations smooth and orderly
- Portfolio: boldatuga.com

Brumby Community Council (BCC) | Residence Hall Association (RHA) *RHA Representative*

September 2016 — May 2017

- Distributed funds from RHA and BCC budgets, aiding in campus- and residence hall-wide programs and contributed to constitutional endeavors

Github: github.com/thomascedge

Facebook: facebook.com/thomas.edge.589

LinkedIn: in/thomascedge

Website: thomascedge.com