thomas edge

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education.

University of Georgia, Athens, GA   Graduation Date: May 2020

Bachelor of Science, Computer Science; Linguistics minor   GPA: 3.2/4.0

relavant courses.

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

technical skills.

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

relavent 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 troubleshot 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 4380 (Data Mining) Research Project**
  - Research on sentiment analysis of President Donald Trump's tweets from two integral time period 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 1302 (Software Development) Project**
  - Created a My SQL-like interface with working SQL commands; written in Java and SQL
- **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

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.github.io/website/