

James Ellerbe

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<https://github.com/JamesEllerbe>

EDUCATION

Bachelors in Computer Science(Software Systems) | GPA:3.7
Columbus State University

May 2020
Columbus, GA

PROFESSIONAL SKILLS

- Proficient in C, Python, SQL, Scheme, Java, Markup, and IBM Assembler
- Well capable in operating systems including Windows, Linux, and MacOS
- Skilled at software and tools such as Version Control Software such as Git, Visual Studio, IntelliJ IDEA, PyCham, SPSS, Tableau Prep, and Amazon Web Services
- Knowledgeable with various computing, and data techniques

EXPERIENCE

Developer

May 2018 - December 2018

Star Sigil Studio

Columbus, GA

- Provided and refined managerial abilities in logging and delegating tasks across team members to ensure flow and continuous development of a mobile game project.
- Engaged in projects containing 3 parts; story writing, art, and games programming.
- Provided for and, contributed, to the cohesion of my organization in continued development.
- Developed a cross-platform mobile project.
- Recognized for keeping collaboration fluid and organized and praised for ability to quickly revise systems.

Senior Software Engineering

- Praised for problem solving and programming ability
- Deployed a web server using Django and Amazon Web Server EC2 Instance

Research Assistant (TSYS School of Computer Science)

January 2018 - May 2018

Columbus State University

Columbus, GA

Development of Math Language Application

- Developed research and presentation skills
- Effectively conveyed information in verbal manner

Tracing Evolution in Recursive Data Structures

- Provided research assistance in tracing various Data Structure implementations from Functional, Procedural, and Object-oriented programming language paradigms.
- Aided the professor in writing a paper by providing them with key points in the development of concepts of data structures
- Effectively assisted the professor which resulted in the publication of the research paper.

Student Assistant (TSYS School of Computer Science)
Columbus State University

August 2017 - May 2020
Columbus, GA

Tutoring

- Effectively conveyed core concepts across multiple subjects including Computer Science, Math, and Statistics
- Received praise on ability to explore and explain concepts from clients

Special Interests

- Music Theory and Composition
- Mathematics and Data Mining
- Programming Language and Theory of Computation Research
- Foreign Languages