Brent Staples
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SUMMARY

Software engineer with a unique background in neuroscience. Skilled in Java, with a strong ability to learn new technologies and adapt quickly. Given my background, I am particularly interested in AI and Machine Learning technologies, though I am open to all opportunities. Proven team player with strong leadership and interpersonal skills.

COMPUTER SKILLS

Languages

- Proficient in: Java (2 years)
- Familiar with: Python, C++ and C# (1 year)

PROJECT EXPERIENCE

Hex Based Rogue-like - Unity   Apr 2019 – May 2019

Created a 2D rogue-like game with 2 other project members in under a month. Led the game design and implemented the gameplay and AI. Other project members were responsible for the artwork and the UI.

Simple Chat Application (PC) - Java   Sept 2018 – Nov 2018

Created a text-based chat application created with 2 other project members as a junior-level project. Played a key role in all aspects of the design and implementation of the application.

Social Networking Application (PC) - C++   Jan 2018 – May 2018

Developed data structures for a social networking application for this semester-long project.

More information and a link to source code can be found at staplesbr.wixsite.com/portfolio

LEADERSHIP EXPERIENCE

Head Resident Advisor   August 2014 – May 2017

Lafayette College

- Guided eleven resident advisors to oversee 300 students. Planned and led weekly staff meetings and liaised with student staff and professional staff.
- Organized and led monthly activities and discussions, took on the multifaceted role of being a friend, role model, and policy enforcer of 25 students, and acted as a liaison between the Office of Residence Life and students.
- Received acknowledgement for best weekly reports, staff spirit, and making a difference, a peer-nominated award.

Division I Fencing Captain   August 2016 – May 2017

Lafayette College

- Led drills and practice, promoted cohesion within our team, and received recognition as a 4-year varsity letter winner.

EDUCATION

Lafayette College   August 2013 – May 2017

Easton, PA

- B.S. Neuroscience – 3.58 GPA

University of Alabama in Huntsville   August 2017 – May 2019

Huntsville, AL

- Computer Science Studies – 3.55 GPA

Courses taken in Cloud Computing, Data Structures, Design and Analysis of Algorithms, Digital Computer Architecture, Discrete Structures, Object Oriented C++, Object Oriented Java, and Operating Systems.