**Brad Stephenson**

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**Bachelor of Engineering; Computer Science** University of Kentucky Senior Projected Graduation: December 2019

**Cumulative GPA:**  3.7

**Honor’s College Pathway:**

Scholars of Engineering & Management(SEAM)– A collaborative program between the College of Engineering and the Gatton College of Business, accepting both engineering and business honor’s students. Each SEAM class is limited to around 50 students selected from applicants. The program offers cross functional classes and activities designed to complement a student’s major such as marketing and management courses.

**Relevant Courses**:

**Skills:**

* Lean Systems Student Certified (TPS)
* C++, C#
* Python
* SQL
* Linux
* Object-Oriented Design
* Agile
* Communication
* Organization
* Problem Solving
* Leadership
* Web Programming
* Database Systems
* Computer Networking
* Cryptology
* Web Crawling
* Artificial Intelligence
* Program Design & Abstraction
* Software Engineering Techniques
* Discrete Mathematics
* Algorithm Design & Analysis
* Systems Programming
* Logic & Theory of Computing

**Scholarship:**

Provost Scholarship ($1500/year), merit-based scholarship requirements on ACT & high school performance

**Job Experience:**

Humana Government Business (Summer 2018) – I interned with Humana’s IT department working as a member of their web development team. There, I wrote a new Web API in C#, documented and tested a core application, performed library upgrades, worked with databases in SQL, and updated an SSIS package.

Tau Beta Pi Engineering Peer Tutoring Center (Fall 2018) – I tutored students at the University of Kentucky in both basic and advanced Computer Science courses while working collaboratively with tutors of the other engineering disciplines to present a friendly and productive learning environment.

**Extracurriculars:**

Auto-Drive Kentucky – With the goal of creating an autonomous vehicle, I work with other Computer Science students to develop the software to run the vehicle that has been created by our Mechanical team and wired by our Electrical team.