Tyler Nielson

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Education

Kansas State University; Manhattan, KS

Bachelor of Science in Software Engineering

3.64/4.00 GPA

Professional Experience

Software Engineer Intern – *Garmin; Olathe, KS*

Mar. 2017 – Aug. 2017

Expected: May 2018

- Developed and deployed an internal server for hosting software documentation
- Worked individually and with a mentor to add features and fix bugs for an internal program used to simulate input and output data on different aircraft

Technician - K-State Department of HDS; Manhattan, KS

Aug. 2015 - Mar. 2017

- Provided assistance to customers through phone, walk-in support, and remotely
- Researched and provided multiple solutions to technology requests and problems
- Supervised the use of various applications to diagnose and troubleshoot computer issues

Maintenance Crew – Heritage Park Golf Course; Olathe, KS

May 2015 – Aug. 2015

- Worked individually and as a team to maintain the golf course
- Performed maintenance on various types of landscaping equipment

Activities

President of Triangle Fraternity – Kansas State University

Jan. 2017 – Jul. 2017

- Restructured the chapter's academic plan in order to raise the average GPA of the chapter
- Led weekly business meetings and managed the day to day chapter operations
- Served as the head of the chapter's Executive Board

Secretary & Treasurer of Triangle Fraternity – Kansas State University

Jan. 2016 – Dec. 2016

- Maintained chapter records for over 300 past and present chapter members
- Served as a member of the chapter's Executive Board

Association of Computer Machinery – Kansas State University

Aug. 2016 - Current

 Attended weekly help sessions to aid students with problems or questions relating to their Computer Science coursework

Honors & Awards

Putnam Scholarship – Kansas State University

Aug. 2014 - Current

- Scholarship awarded by the university for academic performance in high school
- Must graduate with above a 3.85/4.00 GPA and score a 32 on the ACT

Semester Honors – Kansas State University

Fall 2014, Spring 2016

- Recognizes students who achieve above a 3.75/4.00 semester GPA
- Awarded for two semesters

Skills

- Java, C#, C, C++, JavaScript, HTML, CSS, Python
- Windows, Linux, Active Directory
- Express.js, Node.js, Git, Github