Lauren B. King

College Station, Texas
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Computer Science Engineer | Project Management | Team Builder

Leadership & Team Management	**Risk Management**
Training Supervisor	**Requirement Management**
Front-Facing Customer Service	**Communication Coordinator**
Software & App development	**Consulting**

TECHNICAL SKILLS: SolidWorks, C++, Java, Microsoft Office, mySQL, HTML, Google Console Platform
FAMILIAR WITH: MATLAB, JavaScript, R, PHP, CSS, JSON, AWS

SUMMARY

Excellence driven engineer familiar with defying the mediocre status quo to strive for excellence, ambitions, and vision. Experience with cooperating and thriving in multi-cultural environments and teams and foreign environments. Learning to apply Agile, SCRUM, and interpersonal knowledge to create, work-in, and grow high-performance teams while also creating a fulfilling, healthy environment that encourages everyone to perform at their best and achieve more.

Education

Texas A&M University, College Station, Texas,
B.S. in Computer Science Engineering, GPA: 3.2/4.0, Expected Graduation: Fall 2021

RELEVANT COURSEWORK

- Computer Architecture
- Discrete Structures for Computing
- Data Structures and Algorithms

- Computer Organization
- Programming Languages
- Introduction to Computer Systems

PROFESSIONAL EXPERIENCE

Texas A&M Engineering Design Center Fabrication Shop, College Station, Texas

- **Student Technician,** August 2017 - Present
- Lab Instructor and machine shop overseer for up to 30 people single handed.
- Provided guidance in the use of lathes, mills, waterjet, precision measuring tools, hand tools, and power tools.
- Manufacture components with lathe, mill, saw, and water jet to drawing specifications.
- Consult over 20 senior design engineering students with designing and manufacturing their projects.
- Responsible for leading projects, training over 5 employees, and influential in hiring new employees.

Texas A&M Hotel and Conference Center, College Station, Texas

- **Concierge,** August 2018 – January 2019

- Check guests into the hotel, resolve issues, provide guidance for the upper class.
- Developed service reference guide for staff.
- Increased efficiency process for the backend (housekeeping), including soring towels and sheets, folding blankets and transporting to the correct location in time.

Barnes and Noble Starbucks, College Station, Texas

- **Barista,** May 2018 – May 2018
- Quickly make drinks by memory, cashier work, and keep the back clean.

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ADDITIONAL EXPERIENCE/AWARDS
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ACTIVITIES

Chi Alpha Christian Ministries, Texas A&M, Mentor, August 2018-Present

- Prepared weekly bible lessons; guided 3-10 young college women in their walk with the Lord at a time and fostering growth into their leadership positions.
- Volunteer with setting up, hosting activities, and helping people feel welcome.

2020 Hackathon, Texas A&M, Competitor, January 2020

- Learned python, mySQL, and how to use a Google Console Platform in under 24 hours
- Developed a solution to time consuming moderation of a popular tag game among on campus organizations called Assassin.
- Developed the minimum viable product of computer moderated app Assassin App.
- Demoed product to multiple judges.

Fisher Engineering Design Center, Texas A&M, Project Member, August 2019-Present

- Developing a database to manage fab shop work requests.

WE VEX-U Robotics Team, Texas A&M, Officer, August 2016 – May 2018

- Proposed, designed, and built prototype robots, collaborating to meet goals and deadlines.
- Created design notebook, outlining the designs and progress per completion rules.
- Evaluated robotic design for potential negative consequences/effects.
- Competed in 3 competitions, placing 1st in 2016. Activities included being 1 of the 2 drivers of the robot.
- Speaker at Women in Engineering TAMU event to inspire young women. Informative speech for 40+ parents on getting daughters involved in engineering and current role as a student.

AWARDS

Women in Engineering Scholarship, 2017