

Jordan Bartos

4332 Nagle St – Bryan, TX 77801

☎ +1 (713) 412 5491 • ✉ jordanbartos@gmail.com • 🌐 jordanbartos.com
LinkedIn

Lockheed Martin
Louisville, CO

April 12, 2020

Greetings,

I am writing in pursuit of the Software Engineer position at Lockheed Martin. My excellent academic performance and my experience in Python, C, C++, Unix/Linux, and Git make me a qualified applicant for this position. But, I think you will come to see me as an ideal candidate because of my desire for continuous improvement, passion for building quality products, and proclivity for reinvesting in my community through leadership roles, collaboration, and devotion to the principle of inclusivity.

As a teaching assistant for introduction to computer science, I read, debugged, and critiqued my students' assignments. To provide more complete feedback, I wrote random and unit testing scripts to catch nearly 100% of the bugs in their submissions. I shared these scripts with my fellow TAs so they too could increase the quality and ease of their grading process. I served as an instructor for five terms. For three terms, I taught in C++; for two terms, I taught in Python. When the course transitioned from C++ to Python, I proof-read and debugged the new course materials.

In January 2018, I competed on a team in BeaverHacks Winter 2018, an Oregon State University Hackathon Club competition. Our team won first place, and the experience had an enormously positive impact on me. So when the opportunity arose, I decided to get involved in the OSU Hackathon Club. I served as the Director of Communications for one term, and later became president. As president, I created weekly data structures and algorithms competitions with tiered difficulty levels. This provided a fun way for students to hone their fundamentals, and it increased awareness about the hackathon club. In fact, membership grew over 300% during my term as president. I also implemented an initiative that provides an avenue for students to attain club funding for hosting their own hackathons.

In my remaining time, I like working on projects and learning new technologies. I have built an arduino data acquisition system, a slackbot, several command line tools in C, Python, and C++, and my personal website. Please see the Achievements and Projects section of my resume for more details on these projects. I also like to take extracurricular courses online. I have taken courses that cover HTML, CSS, Javascript, Bootstrap, Node.js, SQL, Python, and git. Currently, I am taking RealDigital's electrical and computer engineering courses in digital logic, microprocessors, and digital systems.

Based upon my experience, my desire to learn, and my attention to detail, I believe I am an excellent candidate for this position. I would be very excited for the opportunity to bring my skills to Lockheed Martin. Please contact me for any additional information that you would like. Thank you for your time and consideration.

Sincerely,
Jordan Bartos