

Jack Furmanek – Scholarship Essay

My current objective is finishing my Computer Science and Mathematics degrees at Purdue University and entering the workforce as a Software Engineer. As a junior student, a majority of my credits for my degrees have been fulfilled, and the classes I am now taking are more specific and pertain to my interests and preferences. Currently, my Computer Science major has a focus on its Software Engineering track, which focuses on developing quality engineering skills for computer programming, as well as fostering good communication and teamwork. My Mathematics minor is also attached to my Computer Science major, as most of the minor's requirements are fulfilled through classes that I take throughout my major. I plan to complete this minor during my senior year. I believe that having this extra degree will bolster my effectiveness in the workforce and make me a more valuable employee.

I also intend to find and complete an internship during the summer of 2024 that relates my Computer Science/Software Engineering skills. Completing a relevant internship like this would help develop my skills further, and would be a great first step into the real-world workforce.

Following my time at Purdue University, I plan to enter the workforce as a software engineer, developer, or other related position. I believe that the computing skills that I have acquired throughout my courses and projects will be found useful by a great number of companies, specifically ones in the Indianapolis and Chicagoland areas. I've found that I enjoy UI design/programming the most, so I would likely be pursuing roles relevant to this, but I do possess skills and experience for other types of programming as well, such as systems and backend engineering.

I believe that upon completing my degrees and internship, my relevant skills, experiences, and projects will make me a strong candidate for roles in the tech industry. My experience in a wide array of programming environments provides a comprehensive understanding of software development. This broad skill set enables me to adapt to various roles and challenges within many different fields that require high-quality software.