

October 30, 2022

Pegasystems

11175 Cicero Drive  
Suite 200  
Alpharetta, GA 30022

To Whom It May Concern,

I am a prospective student writing in response to your software engineer summer intern recruitment form on Indeed. After reading what Pegasystems offers to businesses and customers, and how inclusive your work environment is, I was eager to apply. As a junior Computer Science student at the University of Central Florida, I am interested in attaining an internship with Pegasystems, as I believe it will help me strengthen my professional programming skills and let me gain experience working on real-time projects in a professional setting.

My education at the University of Central Florida has established me a strong foundation in software design, which I have developed upon with occupational experience. I am currently working as a teaching assistant for the College of Engineering and Computer Science, which has me assisting in the debugging and cleaning up of student code for assignments. Through research into students' problems and questions, I have reinforced my knowledge in object-oriented programming, and have developed more patience when cooperating with my peers. While working as a web developer for the University of Central Florida, my ability to work in a cooperative, professional environment has formalized. This position has practically embedded the agile software development process to my mind, which only emboldens my ability as a software developer. In addition, this position has allowed me to concentrate on web development, having gotten to work on accessible, online applications used by thousands of faculty members at the university.

Outside of my educational and occupational development, my work on personal programming projects has established my passion for working in the software development industry. From the need for automation within my digital tabletop sessions, I have developed a bot that connects to a database to store, access, and update character, game, and user data. I had little to no knowledge of working with databases, let alone REST API, prior to working on this project, which shows my ability to learn and research topics I want to work on and investigate. This project has created more projects for me to work on, as shown from my creation of an efficient and barebones dice roll parser for the application.

I believe as an intern for Pegasystems, I can bring my programmatical and cooperative expertise to a professional environment. While there, I can develop my reputation within and make an impact on the software development industry. Could I have a virtual interview for this position? My enclosed résumé provides an overview of my education and experiences, as well as my website at <https://lastingparadox.github.io>. Please do not hesitate to contact me at (phone number) or by email at [zanpres@knights.ucf.edu](mailto:zanpres@knights.ucf.edu).

Sincerely,

Zander Preston