

Sat 19 Nov 2022

To whom it may concern,

I am currently pursuing a masters in computer science. My last term result was 82% with 90% in programming and DSA.

I'm excited to apply for the data engineering internship at Roku because of my interest in software development and systems programming.

About me

I am a detail oriented and motivated individual with a passion for technology. I am a quick learner and like challenging problems. I have varying levels of programming experience in C, C++, Java, JavaScript, SQL, python, Lua, ASM and as of lately I've been programming in Rust. Being a systems programming language, Rust has created an interest in me for low-level systems programming and allowed for a deeper understanding of the underlying hardware. I'm also excited to try out Julia in the near future, which I might use for the advent of code this year.

I spend my free time exploring and learning new stuff like vim config, trying a new programming language or setting up arch linux on M1 macs(not practical but great for learning). I like to take initiative and coordinate with others in achieving the best plausible result. I always strive to increase productivity and efficiency. In most of my experience working in a team, I've always taken initiative and as a result found myself leading the group in achieving the task at hand. I constantly apply methods and techniques in my life in order to improve my productivity and also learn from others experience.

Why I'm applying for this role

I met the guys from Roku at the careers fair at my university recently. I could see that they are passionate about technology and people, and I want to be part of that. After talking to them about software roles at the company, I instantly knew that this is the place for me to grow as a software engineer and where I could get to know and learn from brilliant people that Roku attracts, owing to its reputation. I'm also very much interested in systems software and how real world performance matters in systems at scale.

For me, the most important aspect of this opportunity is that I will be working under and getting to learn from among the most brilliant software engineers out there. It's difficult to find passionate, talented people who excel at what they do. I hope that you find my profile suitable for this role. I look forward to hearing from you and thank you for your consideration.

Sincerely,

Ashish R. Sonwane
Swansea University