



# Ong Bing Jue

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## Job Application for Software Engineer Intern

Dear Hiring Manager,

### About Me

I am a year 4 undergraduate software enthusiast in the Computer Science coursework from National University of Singapore. My accumulated experience points from my coursework includes Algorithms & Data Structure, Object Oriented Programming and Software Engineering Project to name a few. I am intending to become a programming language or parallel computing wizard upon my graduation, and am hoping to have an adventure into greater depths of software engineering in your company.

### My experiences

I have previously interned as a Full Stack Developer Intern at EduDrift Pte Ltd. where I had to work closely with my superior the Engineering Head as well as getting and understanding requirements from the Product Team. I was heavily involved in the frontend development of the company's landing site as well as the program creation loop after user authentication using Typescript React. Coming to a month or so to the end of my internship, I was entrusted to create a new backend REST Api for the company's ticket booking system. It has equipped me well with backend knowledge working with Typeorm and NestJS framework for interacting with the Postgres database.

Apart from the more frontend oriented work for my previous experience, I also interned as a Backend Engineer at Envision Digital International Pte Ltd for a period of 6 months. One major accomplishment during the internship was a configuration verification tool I built using Java Spring Boot that helps to check models, assets information on the company's proprietary EnOS Cloud Platform. This had helped to reduced several man hours from manual verification by hand during deployment, improving the team overall efficiency during product deployment. Working in a agile environment that practices scrum, I was also appointed scrum master facilitating daily standups and resolving blockages within the team. Overall, the experience has been an enriching one that had helped to develop both my technical and non-technical competencies.

### Why Me?

Apart from being a software enthusiast, I also like to do theater and improvisation on the side for fun. Hence, I am part of the theatre group in NUS called NUS Stage, and have been actively involved in productions namely *The Golden Record 2.0*, and *The Disappearing Number* which were put up on UCC Theatre. These experiences challenge me to be confident on stage in front of hundreds of live audience. Other skills I have picked up includes working together with other cast members as ensemble to support the main cast, negotiating and resolving conflicts within ourselves when we have human traffic issues on stage. Hence, these skills have led me to become a confident and good team player that can be put to use when working in a new environment in your company.

Thank you and I hope to become a part of your company.

Sincerely,

**Ong Bing Jue**