Lye Wen Jun

Looking for 12-weeks internship in Summer 2022 (May - July)

LinkedIn: www.linkedin.com/in/wen-jun-lye
Portfolio: xlzior.github.io
Github: https://github.com/xlzior/

EDUCATION

National University of Singapore (NUS)   **Aug 2020 – Present**
- Bachelor of Computing (Honours) in Computer Science
- CAP: 4.95/5.00, Dean's List in AY20/21 Semester 2
- Expected graduation: July 2024

Hwa Chong Institution (College)   **Jan 2018 – Dec 2019**
- Attained 4 As for Biology, Chemistry, Mathematics and Economics

WORK AND INTERNSHIP EXPERIENCES

NUS — Programming Methodology Teaching Assistant   **Aug – Nov 2021**
- Tutored 8 students in the NUS Year 1 Programming Methodology module

Intelllex — Software Engineer Internship   **Jan – Jul 2020, May – Jul 2021**
- Developed an internal data management dashboard from scratch to streamline time-consuming and error-prone data ingestion processes
- Wrote scripts in Python to extract structured data from legal texts for analysis
- Collaborated with designer and frontend developer and implemented new features which were deployed to production
- *Technology: React, Redux, Python, scrapy*

NUS School of Computing — IndustryConnect App   **Oct 2020 – Jul 2021**
- Designed and developed web application for company representatives and NUS staff to disseminate information to students
- *Technology: React, Redux*

PROJECTS

LifeXP: Gamified Journalling Chatbot   **Jun 2021 - Present**
- Designed, developed and deployed Telegram chatbot from scratch to provide a gamified and convenient journalling interface for users
- *Technology: TypeScript, Node.js, Postgresql, Telegram Bot API, Heroku*

Education and Career Guidance Fair 2018 Mobile App   **Apr – Aug 2018**
- Led a team and developed cross-platform mobile app for students to navigate and take notes at school's career fair, with more than 300 downloads
- Communicated professionally with career guidance counsellor to determine project requirements and manage project deadlines
- *Technology: React Native, Native Base*

Timetable and Homework Telegram Chatbot   **Aug 2015 – Dec 2017**
- Developed and deployed Telegram chatbot to help classmates check their timetable more conveniently, which was used almost daily for more than 2 years
- *Technology: Python, Telegram Bot API, Google Cloud Platform*

TECHNICAL SKILLS

HTML, CSS, JavaScript, npm, TypeScript, React, Redux, React Native
Python, Scrapy
Java
Postgresql
Git

COMPETITIONS

MindfulHacks Hackathon 2021
3rd place (team)

code::XtremeApps::2018 Hackathon
3rd place (team)
- *Technology: numpy, pandas, scikit-learn, React Native*

20th National Olympiad in Informatics 2017 (NOI)
Bronze medal (individual)