LEONARD TNG

SOFTWARE ENGINEER

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ABOUT

I am a freshman from Yale-NUS College with a deep interest in technology, intending to major in computer science. With a mindset of curiosity and the eagerness to challenge myself, I work hard and is able to learn fast, given any new environment and work setting. Energetic and enthusiastic, I enjoy working in a team and takes joy in sharing ideas, engaging in discussion, and motivating others.

EDUCATION -

Yale-NUS College, Singapore
(2020 – 2024)
- Bachelor of Science, Computer Science (Intended)
- Global Leader Scholar

National Junior College, Singapore
(2012 – 2017)
- Integrated Programme
- MOE Pre-U Scholar
- GCE 'A' Levels, 90 Rank Points, 6 Distinctions

TECHNICAL SKILLS -

Programming Languages: TypeScript, JavaScript, HTML5, CSS3, JavaScript, Python, R

Frontend Frameworks: React.js, React Native, Material UI

Backend Frameworks: Django REST Framework

Database: MySQL

Utilities: Amazon Web Services (S3, Cloudfront, Route 53), Git, GitHub, Adobe XD, Invision Studio

Product Management: Agile Software Development, Software Development Life Cycle, User Acceptance Testing

EXPERIENCE

October 2019 – September 2020 (1 year)
Software Engineer • Product Management • Full-Time Internship • Boogle Group Ltd.
- Used React.js to build, implement and maintain the frontend side of a merchant dashboard for a digital signage advertisement platform.
- Used React Native to build a mobile application, and React.js with Django REST Framework to build, implement and maintain a web-based admin dashboard for a QR check-in system.
- Taught frontend development to Nanyang Technological University (NTU) Business School final-year students for a web development module [BF3210] as part of an educational partnership between Boogle Group Ltd and NTU.
- Formulated product features based on market research and analysis of competitors. Conducted user acceptance testing on the completed product.

PROJECTS

Personal Website: https://www.leonardtng.com/
- Built and hosted a personal portfolio website using React.js, TypeScript, and Amazon Web Services (AWS).
- Performed search engine optimisation on website for high Google search rank

LEADERSHIP & CLUBS

August 2020 – Present (2 months)
React.js Instructor & Project Lead (Frontend) • Yale-NUS College• Yale-NUS Hacks
- Conducting a weekly 3-part workshop on React.js, with over 30 participants from the entire college.
- Leading a frontend team of 5 students for the development of a mobile app that allows students to view and sign up for college events.

July 2016 – June 2017 (1 year)
President • National Junior College • National Junior College Symphonic Band
- Led the executive committee to organise annual band camp and concert.
- Oversaw the logistics, planning and venues of rehearsals.

CONTACT

Website: www.leonardtng.com   **LinkedIn:** www.linkedin.com/in/leonard-tng/   **GitHub:** www.github.com/leonardtng