

CHAN JUN REN

◦ DETAILS ◦

+65 9230 1048
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◦ LINKS ◦

LinkedIn

<http://bit.ly/LinkedInJunRen>

GitHub

<https://github.com/chanjunren>

Portfolio

<https://chanjunren.github.io/>

◦ SKILLS ◦

Languages/ Frameworks

Foundation: Java

Familiar: NodeJS,
ExpressJS, ReactJS,
MongoDB,

Exposure: Python, C++

◦ COURSEWORK ◦

Software Engineering Specialisation

Formal Methods for
Software Engineering

Independent Software
Development

Networking Specialisation

Computer Networks
Practice

Introduction to IoT

Internet Architecture

👤 ABOUT ME

Final Year student at NUS School of Computing. I am a fast learner and driven individual. I am an aspiring Full Stack Developer constantly looking for fun projects to build.

🎓 EDUCATION

Bachelor of Computer Science, National University of Singapore

August 2018 — Present

👥 EXPERIENCE

Software Engineer at RoboSolutions,

January 2021 — June 2021

- Developed 2 customised applications (*[TemiPatrol](#)* | *[TemiConcierge](#)*) integrated with Temi - the service robot
- Liaised with external parties to learn how to deploy Docker applications and host them using AWS EC2

Part Time Freelancer at RoboSolutions

August 2021 — Present

- Fullstack Developer for a MERN project - app management portal cum company website
- Deploying project on Heroku

★ PROJECTS

Static Program Analyzer

- Technologies used: C++
- Responsibilities: Implementing the top-down recursive descent logic to parse and validate source code. Oversaw testing and quality assurance of the project.

LumiTest - Exam Invigilation Tool

- Technologies Used: ElectronJS, Python
- Responsibilities: UI/UX design as well as implementing various other features such as the test-timer, session initialization using sockets

Grind - NUS Orbital-Apollo Gamified Expense Tracker

- Technologies Used: Java, Android Studio, Firebase
- Responsibilities: UI/UX design, implementation of user authentication and authorization, as well as processing data and passing it to Firebase

StudyBuddy - Revision aid tool for students

- Technologies used: Java, SceneBuilder(FXML), JUnit5, Json, TravisCI
- Responsibilities: UI/UX design, as well as implementing the logic of 'Flashcard' and 'TimeTrial' feature.

⚙️ COURSES

Introduction to Containers, Kubernetes, and OpenShift, EdX

React, NodeJS, Express & MongoDB - The MERN Fullstack Guide, Udemy

🏆 EXTRA-CURRICULAR ACTIVITIES

President at NUS Skating Club

September 2019 — September 2020

- Project Director for first ever organized Skate Workshop in NUS Skating Club in partnership with ErnSports.
- Awarded Half Colours award for outstanding contributions to CCA