

ELIJAH CHIA

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EDUCATION

National University of Singapore (NUS) Bachelor of Computing in Computer Science

Aug 2022 - Present

- Dean's List (AY22/23 Sem 1)
- Expected Date of Graduation: August 2026

Eunoia Junior College (EJC)

Jan 2018 - Dec 2019

- Achieved 6 Distinctions for H3 Chemistry, H2 Chemistry, H2 Biology, H2 Mathematics, H2 Economics and H1 Project Work

EXPERIENCE

Participant, Hack Singapore 2023

May 2023

- Built an online forum for financial inclusion supporting commenting, logins, sessions and registrations
- Technologies used: HTML, CSS, Javascript, Bootstrap, MySQL, Node.js, Express.js, EJS, and other Node.js packages
- Deployed using Google Compute Engine and Google Cloud SQL

Participant, Ninjavan Code Dojo 2023

Feb 2023

- Attained Top 10 teams in Ninjavan Code Dojo 2023, a hackathon hosted by Ninjavan to create new logistics solutions using technology
- Built a telegram bot in Java to get customers' preferred timeslots and obtain payment from them. Learnt and applied Java API, Stripe API, and used Huawei Cloud to host the project

PROJECTS

Healthcare AI Chatbot

Jun 2023 - Present

- Created a hospital website supporting booking and cancelling of appointments, payment for appointments, and a chatbot to help users use and navigate the website
- Used MongoDB Atlas for storing user and appointment data, Express and Node for middleware, and React for a responsive front end

PowerTracker App

Apr 2023

- Created a simple Java desktop application to run commands for the user to retrieve power consumption of applications
- Used Java Swing framework to launch an interactive GUI
- Compiled and built the project into an executable jar file
- Documented methods and fields using Javadoc

TECHNICAL SKILLS AND PROFESSIONAL CERTIFICATIONS

- Programming Languages: Java, Javascript, Python, C++, PHP
- Web development skills: HTML, CSS, Bootstrap, React, Node.js, Express.js, CodeIgniter

- Backend experience: AWS EC2, Google Cloud Engine, Google App Engine, Google Cloud SQL, MongoDB Atlas
- Utilised Git and GitHub for version control
- Currently undertaking a course: Meta Front-End Developer Professional Certificate (Coursera)