

# CHONG ZHEN YANG

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Website: <https://www.zhenyang.dev/>

## EDUCATION

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| Kedah, Malaysia | Universiti Utara Malaysia | Sept 2013 - June 2017 |
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- **Major:** Bachelor of Communication (Hons) - First Class Honors (GPA: 3.67)

### Online Education

- **Certification:** Computer Science, Programming Concepts, Python, React, JavaScript
- **Programming Coursework:** Data Structures & Algorithms, Web Development, Linux, Operating Systems

## EMPLOYMENT

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| Customer Service Executive | Naturally Plus Singapore | Sept 2019 - May 2021 |
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- Serve in-store customers and look for ways to improve customer experience.
- Co-developed an automated Telegram Application for users to obtain their latest achievement points easily, quickly and directly from their phone. It has helped to increase the company sales due to the swift action that allowed users to purchase more with the extra points.
- Developed a backend system for the Customer Service Department to easily manage the information shown on the Telegram application to the users.
- Refactored excel scripting code for accommodating the new requirements, which has helped to automate the customer service daily tasks.
- Integrated Selenium to automate the process for obtaining data from the web, resulting in a 20% increment in staff efficiency.

## SOFTWARE PROJECTS

### Personal Website ( <https://www.zhenyang.dev/> )

- Developed and designed a responsive website using Next.js.
- Designed with a light & dark theme and added animation flow to the website.
- Utilised: JavaScript, React, Nextjs, Styled-Components, HTML, CSS

### Spotify Web Player

- Developed a responsive Spotify Web Player using React and Spotify API that allows users to listen to music on any device.
- Utilised: React, React Router, Spotify API, Express, Axios, Heroku

### Web Scraping

- Developed an automated process that utilises google cloud to run the application.
- Packaged the application into a container using Docker to deploy to Cloud Run.
- Utilised: Python, Selenium, Requests, Telegram API, Cloud Run, Cloud Functions, Docker

### Sudoku Solver

- Built a simple sudoku game and solver using Python.
- Used virtual environment to separate dependencies on a computer to ensure the application can be run on any computer.
- Utilised: Python, Pygame, Pipenv

## SKILLS

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**Software:** (*Proficient*): Python, JavaScript, React, Git, Linux      (*Familiar*): SQL, Go, Tensorflow, Flutter, Docker

**Soft skills:** Critical Thinking, Problem Solving, Accountability, Project Management, Team Player