Pin-Hsun (Charlie) Huang

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Education

Sydney, AUS	**University of Technology Sydney (UTS)**	*Feb 2021 – Nov 2024*

Bachelor of Computing Science (Honours) in Enterprise Systems Development

Academic Achievements:
- Cumulative GPA: 6.38/7.0 (Distinction Average)
- WAM: 84.00
- Member of Programmers' Society (ProgSoc), UTS Table Tennis Club (Uni National Games Representative 2023)

Relevant Coursework: Cloud Computing and SaaS, Database Fundamentals, Advanced Software Development, Software Architecture, Application Development in the IOS environment, Cybersecurity, Application Programming, Programming on the Internet.

Experience

Customer Service Associate	**Point Parking**	*Sep 2022 – Present*

- ❖ Responsibilities: Data entry, responding to emails, resolving phone calls and intercom requests, maintaining smooth operation in the car park, conducting regular patrols, troubleshooting, and repairing equipment, resolving staff and customer enquiries.

Frontend Developer Virtual Internship	**Frontend Simplified**	*Nov 2023 – Jan 2024*

- ❖ Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions, and carousels.
- ❖ Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing.
- ❖ Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

Technical Bootcamp Participant	**Accenture**	*Feb 2023*

- ❖ Automated a geo-map with associated metrics using Google Map API, enhancing data visualisation for locational data.
- ❖ Acquired hands-on experience in frontend development using React.js and Vite.js, contributing to a team-based project.
- ❖ Demonstrated proficiency in AWS technologies, including DynamoDB, AWS Lambda (backend), and AWS Serverless, optimising backend infrastructure for efficient data processing.

Head Teacher/Teachers' Assistant	**Code Camp**	*Jan 2022 – April 2023*

- ❖ Responsibilities: Delivering lesson plans, providing one-on-one help to students, providing direction to assistants, monitoring for misbehaviours or disruptions.

Projects

- **NFT Market (2024)** | **Website** | **GitHub**
  NFT Market is a fully dynamic Full-Stack NFT marketplace built with **React JS, JavaScript, API Dynamic routing, and Styled Components**. This is a massive project that retrieves data from numerous backdoor APIs and it is routed using React. Using Skeleton Loading and also using advanced transitions and scrolling carousels, it makes it very responsive on all devices and smooth navigation along with a Countdown timer for all NFT items that is dynamically installed. The project is fully responsive, and it is hosted on **Vercel**.
- **AIHub (2023)** | **GitHub**
  AI SaaS application which simulates ChatGPT with different AI generations including text, code, image, video and audio. Using web development technologies like **Next.js, React, Tailwind, Prisma, MYSQL, Clerk Auth**, alongside with **Azure DevOps** with a team of 4 other members.
- **Hertz-UTS (2023)** | **Website** | **GitHub**
  A simplified online business website for a Car Rental Company which simulated online car rental system like Hertz that aims to offer users a streamline browsing and operation experience. **HTML/CSS/JavaScript/AJAX/JSON**
- **Fresh Choice Grocery (2023)** | **Website** | **GitHub**
  An interactive online grocery store application created using **HTML/CSS/JavaScript/JSON**

Skills

- o **Language/Frameworks (proficient):** HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | TypeScript | React (+ Hooks) | Next.js| Material-UI | Redux | NPM | Git | Yarn | React Dev tools | Firebase | Java (OOP) | Python | SQL | Swift
- o **Language/Frameworks (prior experience):** Azure DevOps | R | MySQL | Unity | PHP | REST API | Vue | Go | CI/CD pipelines | Jest | Unit Testing | Jenkins | Kotlin | Express.js | Django | Docker | MongoDB | NoSQL
- o **Soft Skills:** Resilience, highly adaptable, organisation and time management, proactivity, effective communicator, customer-focused, analytical thinking, and problem-solving.
- o **Communication skills:** English, Chinese – All professional proficiency or above
- o **Leadership and teamwork:** Head teacher at Code Camp, table tennis coach at Pymble Table Tennis Club
- o **Time management and organisation:** Balancing a full-time study load and part-time work commitments

Extracurricular Activities

- Table Tennis New South Wales – NSW junior representative at **Australian National Junior Championships**. (2018-2019).
- Participated in programming competition hosted by UTS Programmers' Society sponsored by WiseTech Global (June 2022).
- Participated in Technical Bootcamp by Accenture (Feb 2023).
- Uni Nation games representative (2023)