

Pin-Hsun (Charlie) Huang

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Skills

- **Language/Frameworks (proficient):** Java (OOP) | JavaFX | C# .NET | JavaScript | C++ | C | React | jQuery | Git | HTML/CSS | Python | SQL | Bash | Unix/Linux | Excel | JSON | API | Ajax | Agile Development Methodologies | Data Structure & Algorithms | HTTP Protocols | Status Codes | JS Promises | Firebase | Cloud Firestore
- **Language/Frameworks (prior experience):** DevOps | TypeScript | Node | R | MySQL | Unity | PHP | REST API | Vue | Redux | Azure | Cloud Computing | CI/CD pipelines | Jest | Unit Testing | Microservices | Distributed Systems | Backend Development | Jenkins
- **Soft Skills:** Resilience, highly adaptable, organisation and time management, proactivity, effective communicator, customer-focused, analytical thinking, and problem-solving.
- **Communication skills:** English, Chinese – All professional proficiency or above
- **Leadership and teamwork:** Head teacher at Code Camp, table tennis coach at Pymble Table Tennis Club
- **Time management and organisation:** Balancing a full-time study load and part-time work commitments

Experience

Technical Bootcamp Participant	<u>Accenture</u>	<i>Feb 2023</i>
<ul style="list-style-type: none">❖ Participated in a 4-day Accenture Technology Bootcamp in Sydney.❖ Collaborated with a team to address a real-world business challenge.❖ Developed an automated geo visualization (geo-map) with associated metrics for a company's locational data using Google Map API❖ Gained hands-on experience in frontend development using React.js and Vite.js.❖ Acquired skills in AWS technologies, including DynamoDB, AWS Lambda (backend), and AWS Serverless.❖ contributed to a team-based project and enhanced problem-solving abilities.❖ Role: Front-end development in react❖ Skills: React.js · Vite.js · Tremor · Tailwind CSS · Python (backend) · API Integration · DynamoDB · AWS Lambda (backend) · AWS Serverless		
Car Park Attendant	<u>Point Parking</u>	<i>Sep 2022 - Present</i>
<ul style="list-style-type: none">❖ Responsibilities: Data entry, responding to emails, resolving phone calls and intercom requests, maintaining smooth operation at the car park, conducting regular patrols, troubleshooting, and repairing equipment.		
Head Teacher/Teachers' Assistant	<u>Code Camp</u>	<i>Jan 2022 – Present</i>
<ul style="list-style-type: none">❖ Responsibilities: Delivering lesson plans, providing one-on-one help to students, providing direction to assistants, monitoring for misbehaviours or disruptions.		

Education

Sydney, AUS	<u>University of Technology Sydney (UTS)</u>	<i>Feb 2021 – Nov 2024</i>
Bachelor of Computing Science (Honours) with Major in Enterprise Systems Development		
Academic Achievements: <ul style="list-style-type: none">• Cumulative GPA: 6.35/7.0 (Distinction Average)• WAM: 83.55• Member of Programmers' Society (ProgSoc), UTS Table Tennis Club (Uni National Games Representative 2023)		
Relevant Coursework: Programming 1, Discrete Mathematics, Database Fundamentals, Applications Programming, Network Fundamentals, Theory of Computing Science, Application Development with .NET, Data Structures and Algorithms, Introduction to Software Development, Programming on the Internet.		

Projects/Competition

- ❖ Developed a simplified online business portal (website) for a Car Rental Company: "Hertz-UTS". The website is a simulated online car rental system that aims to offer users a streamline browsing and operation experience.
HTML/CSS/JavaScript/AJAX/JSON <https://charlieh7.github.io/Online-Car-Rental-System/> (2023)
- ❖ Build an interactive online grocery store application using **HTML/CSS/JavaScript/PHP** <https://charlieh7.github.io/Online-Grocery-Store-Web-Application/> (2023)
- ❖ Design and developed a weather web app in **JavaScript** to check the weather given the name of the location inputted (2023)
- ❖ Build an interactive visualisation of a map in **REACT.js** at Accenture Technical Bootcamp to analyse geospatial data through the form of a dashboard to display the data with customise metrics like Revenue, Profit/Loss... (2023)
- ❖ Participated in UTS **Programming Competition** sponsored by **WiseTech Global** (2022)
- ❖ Build a Notepad using **C# windows form** (2022)
- ❖ Interactive Portfolio Website build with **HTML/CSS/JavaScript** deployed on vercel (2022) <https://charliehuang.vercel.app/>
- ❖ TMS - Tuition Management System. A **Java/JavaFX** desktop application using the **MVC** architecture to build interactive GUI system. (2022)
- ❖ A 3D Maze Game Created in Unity for year 12 SDD Major Project. **C#, GLSL** (2020)
- ❖ Table Tennis New South Wales – NSW junior representative at **Australian National Junior Championships**. (2018-2019)