JINTING HE

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ABOUT MYSELF

A Master of IT graduate at the University of Melbourne, specialised in Artificial Intelligence. Where I learned skills needed for popular AI applications (e.g. computer vision & natural language processing) and an insight on how real projects run in the IT industry. Strong collaboration skills and leadership gained through international student projects and able to work as a flexible character in teams. Experienced in projects related to data analysis, AI modelling and software development. Gained hands-on working experience in Front-end UI/UX design through an internship and contributed to the development of a web application. Enthusiastic about gaining experience and learning skills from future careers and looking forward to working with people.

EXPERIENCE

Junior Software Engineer   **Jul 2024 - Dec 2024**
Queue Solutions: Melbourne, Australia

Main Contributions:
- Participated in a six-month long internship dedicated in developing a web application using TypeScript under React architecture.
- Implemented & Extended multiple functionalities for the project, which involved designing new user interfaces to enhance users' experience.
- Also responsible for branching and version control.

Product Owner: Algorithms in Action   **Aug 2023 - Dec 2023**
University of Melbourne: Coursework Project, Melbourne, Australia

Main Contributions:
- Enhanced and extended functions for an educational web application named Algorithms in Action dedicated in demonstrating algorithms in animation.
- Implemented several components as the clients required using javascript.
- Responsible for bridging the clients and the development team and ensuring the work of the development team matches the clients' needs.
- Organised client meetings, summarising demands from clients and delivering them to team members.
- Leaded the team's sprint planning and documentation work throughout a 4-month timespan.

EDUCATION

Master of Information Technology (Artificial Intelligence)   **Feb 2024 – Jul 2025**
The University of Melbourne

☐   Highlighted learnings: Computer Vision (CV), Natural Language Processing (NLP), Internship

Batchelor of Science (Computing and Software Systems)   **Mar 2021 - Dec 2023**
The University of Melbourne
   ☐ Highlighted learnings: Project: Algorithms in Action

SKILLS

- Competent in using python data analysis/manipulation and machine learning libraries: Pandas, Scikit-learn, TensorFlow, PyTorch, OpenCV2, NLTK.
- Experienced in multiple CV and NLP projects which involve accessing a pretrained model (e.g. YOLO, BERT) using the Hugging face API and fine-tuning it to a specific task by myself.
- Experienced in web dev using HTML5, CSS3, JavaScript (ES6+) and packaging tools including npm, yarn.
- Also able to program with C, Java, Python, JavaScript.
- Able to effectively use version control tools: Git and GitHub; Familiar with branching in real projects.
- Capable of using light-weight Agile documentation tools such as Slack, Jira, Trello and Confluence.
- Interpersonal & Language skills: Strong abilities in collaborating with people of different backgrounds. Experienced in team-based decision-making and proficient in professional communication in both Mandarin and English. Has an overall score of 8.0 in IELTS GT.