

Riva CHANG

[LinkedIn](#) | [Portfolio](#) | E-mail: b00750212@essec.edu

Skills

- JavaScript | TypeScript | Node.js | Express | React | React Native | Next.js | Redux | CSS | HTML | Python | Flask | PostgreSQL | Git
- MS Power Automate | Power Apps | Power BI | SharePoint
- Frontend | Backend | Full-Stack | English

Experience

Software Engineer **Wiwynn** *New Taipei, Taiwan* **11/2020 - 04/2023**

- Key Developer for the Wiwynn App, responsible for the development and maintenance of the app used by all employees, utilizing **Node.js**, **React Native**, and **PostgreSQL**. The Wiwynn App serves as an internal tool for various company activities.
- Automated business logic for accounting and financial processes, including Sales Order Creation, through seamless integration with a third-party ERP system (**SAP**), leading to a notable 40% enhancement in departmental efficiency. Utilized **Python**, **React**, and **Electron**.
- Developed a company-wide legal case management system utilizing Microsoft Power Platform's **Power Apps** and **Power Automate**.

Data Analytics, Intern **Vuulr** *Singapore* **07/2019 - 12/2019**

- Assisted in collecting, cleaning, and organizing raw data from various sources for analysis.
- Created data visualizations and dashboards using **Python** to effectively conveying the online marketplace insights to executive leadership.
- Leveraged **Google Analytics** to analyze user behavior data, extracting valuable insights to inform strategic decision-making processes.
- Presented findings and insights to non-technical audiences using clear and concise communication.

Education

Master in Data Sciences & Business Analytics **ESSEC & CentraleSupélec** *Paris, France* **2018 - 2020**

Projects

- **ESSEC In-Class Machine Learning Revenue Prediction Competition (2019)**: Achieved a Prediction Accuracy of 92% and secured 7th place among 88 participants in the Marketing Campaign Revenue Prediction Competition. Utilized real-world customer data and implemented a Machine Learning Model for analysis.

Others

- **IELTS: 8/9 (2023)** | **GMAT: 720/800 (2018)**
- Vice-Captain of the HMP Basketball Team - Chung Shan Medical University