Riva CHANG

LinkedIn | E-mail: b00750212@essec.edu | Work Authorization: Authorized to work in Canada

Skills

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

Experience

Software Engineer   **Wiwynn** (Innovative cloud IT infrastructure provider of computing and storage products with 4,725 employees)   *New Taipei, Taiwan*   **11/2020 - 04/2023**

- Lead Developer for Wiwynn's App, responsible for the design, development and maintenance of the app, utilizing **Node.js, React Native, HTML, CSS, JSON,** and **PostgreSQL.**
- Added the much user-demanded **Azure login** to the flow, reducing maintenance costs and improving user experience.
- 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, Flask**.
- Developed a legal case management system utilizing Microsoft Power Platform's **Power Apps** and **Power Automate**.
- Extensive experience working in an **Agile development** environment.

Data Analytics Intern   **Vuulr** (The Global Content Marketplace For Film & TV Rights)   *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