Meng Ju, Kuo

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Education

University of Nottingham, UK (Grade: 2:1/Merit)

MSc in Computer Science (Artificial Intelligent)   *Sep 2020 – Sep 2021*

Coursework: Data Modeling and Analysis, Database, Systems and Network

Tunghai University, Taiwan (Grade: 79.65%)

BA in Sociology with minor in Computer Science   *Sep 2015 - Jan 2020*

Coursework: Data Structures, Algorithms, Machine Learning, Social Statistics

Skills

Programming Languages: JavaScript, Python, HTML, CSS, SQL

Technologies/Tools: React, Redux, Jest, jQuery, NodeJS, Express, Git, MongoDB

Work Experience

Darktrace, UK

Role: Software Engineer   *Feb - Present 2022*

- Maintained internal Customer Relationship Management application by developing routes API, middleware and SQL query in NodeJS, migrating Database in PHP Laravel framework, implementing UI in jQuery
- Implemented sales rep's dashboard using vanilla JavaScript and jQuery to visualize data stored in MySQL, designed SQL query decreasing loading latency
- Cooperated with technical operations executive to achieve front-end visual designs and backend business logic according to requirements

Bright Ideas Design CO., LTD, Taiwan

Role: Front-End Web Developer Intern   *Feb - Aug 2020*

- Worked with senior developers and followed the design pattern to build UIs
- Refactored the existing code to mobile first methodology

Projects

University of Helsinki full stack open course   *Sep – Present 2022*

- Created a token-based login system blog website in React, Redux, Express, MongoDB and JWT
- TDD practices, backend API integration test, frontend unit test in JEST

Infants' mortality predicting web tool   *Sep 2021*

- Built infant mortality system in React, Django REST framework and TailwindCss, connected to machine learning models via REST API