Che Jui (Jerry) Chen

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RELEVANT EXPERIENCE

DevMountain Bootcamp

Jiabon Project:
- Independently developed a full-stack, novel, and complex homemade food app and website, Jiabon, as a personal project in two weeks.
- Showed nearby home cooks (sellers), their available meals, and available time slots on the map for interested buyers using Google Maps API.
- Utilized Stripe API for collecting payments from customers.
- Awarded Best Business Solution by instructors.

Technologies: ReactJS, NodeJS, Express, PostgreSQL, Google Maps API, and Stripe API.

Meal Thyme Project:
- Collaborated in a group project, Meal Thyme, to make a full-stack, intuitive, user-friendly, and engaging site.
- Presented users with unified local and third-party API data.
- Wrote a reusable module to display recipe search results.
- Tested and debugged the project before the demonstration.

Technologies: ReactJS, NodeJS, Express, PostgreSQL, Sass, FullCalendarJS, and AntDesign.

Associate Engineer   (Sept 2010 - Jan 2015)

EVA Airline, Taoyuan, Taiwan

Technologies: C#.Net, OracleSQL, VB.Net, and Javascript/jQuery/AJAX.

- Analyzed and refined the common code for the duty-free loading system to make it efficient, reusable, and consistent for future developers.
- Maintained the duty-free loading system for all EVA airports to use.
- Managed the front-end aspect of the mobile device system development team while developing its back-end code. Project enabled users to receive, send, and monitor warehouse stock in real time.
- Led partnership with Panasonic Avionics Corporation to develop a pioneer project to develop API. Project enabled customers to order duty-free goods through the in-flight entertainment (IFE) system, reducing flight attendants' selling time by 25%.
- Translated business requirements from internal clients into technical specs to provide real-time technical support for in-flight Point-of-Sale (POS) system.
- Upgraded the SMAS system, EVA Airlines' duty-free controlling system, to improve system security functions and extended more powerful functions.
- Managed web servers and kept the software up to date.
- Cooperated with POS vendors to maintain the duty-free data flow.

EDUCATION

National Chengchi University   (Sept 2004 - Jun 2009)

Bachelor of Science, Mathematics.