RICHARD MA

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CAREER OBJECTIVE

Looking for an entry-level developer position to broaden career experience. Seeking to learn from senior developers or independently and contribute to both the organization and personal skill set. Eager to tackle complex problems and analyze methods of producing more accessible and aesthetic UI/UX design.

EDUCATION

Honors Bachelor of Science - Computer Science

- University of Toronto
- Expected Graduation Date: December 2022

SKILLS

Languages: React, JavaScript, CSS, HTML, C, Java, Python, SQL

Frameworks & Tools: Bootstrap, Material-UI, Node.js, jQuery, MySQL, Git, Android Studios, Visual Studio Code, Unix

Soft Skills: Critical Thinking, Problem Solving, Team Player, and Time Management

PROJECTS

Fake E-Commerce Store

- Front-end implementation of fake e-commerce store using React, React-Bootstrap, and React-Cookies

Hatchways Assessment

Finished 3 feature/bug tickets in mock company setting through Slack, with Git pull requests peer-reviewed:

- Ticket 1: Implemented sending images on messenger application by making API call to Cloudinary to upload images, and stylized text bubbles and images using Material-UI.
- Ticket 2: Stylized login and sign-up page using Material-UI components, with responsive web design
- Ticket 3: Fixed React lifecycle-related bug relating to functional updating and asynchronous API calls

Student Profile

- Implemented state lifting using React functional components and hooks
- Features dynamic component generation, search function, Responsive Web Design, REST API calls

Weather Application

- Implemented using React and React-Bootstrap
- Features same-day weather reporting and dynamically changing background depending on the weather
- Used REST API calls to retrieve OpenWeatherMap data using Node.js

Shopping Android Application

- Operated with a team in SCRUM setting using Android Studios
- Fulfilled the role of UI/UX by creating layouts and UI designs