Maosen Chen

Web Developer

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EDUCATION

2017 M.Eng in Electrical and Computer Engineering, University of Toronto

- Completed graduate level algorithm and data structure courses.

2015 B.Eng in Electrical Engineering, The University of Manchester

- Conducted a project with other 4 fellow students to build a micro-controller based autonomous line following robot.

PERSONAL PROJECTS

Portfolio Site   Live | Github

- Personal site built with **HTML**, **Sass**, **JavaScript** and **JQuery**.
- Configured Nginx web server with SSL certificate to host the site.
- Responsive web design using media queries.

Voting App   Live | Github

- Web-based application that enables authenticated users to vote and create their own polls.
- Full stack development using **Node.js**, **Express**, **React** and **MongoDB**.
- Server-side rendering for faster page display and better SEO.

Tic Tac Toe   Live | Github

- Minimalist Tic Tac Toe game built with **HTML**, **CSS, JavaScript** and **JQuery**.
- Implemented min-max algorithm with alpha-beta pruning to achieve unbeatable AI.

TECHNICAL SKILLS

React, Redux, AJAX, RESTful API, ES6, Express, MongoDB, Sass, JQuery, Webpack, Git