

Yichen Zhu

416-856-1988 * yichenzhu1337@gmail.com

Technical Skills

- Languages: HTML, CSS & SASS, **JavaScript** (ES6+), TypeScript, Node.js, PHP, MySQL, Java.
- Frameworks/Libraries: React.js (and Redux), AngularJS, jQuery, Backbone.js, Bootstrap, Laravel, Drupal.
- Other Tools: Docker, Jenkins, OpenShift Git, Amazon Web Services, Gulp, Webpack, Jest, Enzyme, Cypress, MongoDB.

Work Experience

Senior Frontend Developer at **Telus (Koodo Digital)**, February 2020 – present

- Design and develop customer facing web applications using React and Node.js that enable 2+ million monthly and 100k+ daily active Koodo customers to manage their accounts online.
- Successfully launch multiple applications to reduce thousands of monthly calls to call centre agents which result in massive cost savings for the organization.
- Lead the development in migrating existing web applications from PHP to Node and React.
- Maintain and keep up-to-date large legacy enterprise-grade applications.
- Responsible for supporting and mentoring co-op, junior, and intermediate developers.

Senior Web Developer at **goba Sports Group**, January 2016 – June 2019

- Coordinated and launched multiple technical projects ranging from public customer front-facing applications to internal automation tooling.
- Migrated legacy Vanilla JavaScript applications to the new React & Redux architecture.
- Successfully led a frontend performance project for mobile from an average of 8.5s to 3.5s resulting in a massively higher sales conversion rate.
- Managed stakeholder expectations, project scopes, and large technical projects.
- Supported and mentored co-op students and junior developers.
- Developed and maintained the company's proprietary E-Commerce platform.

Full Stack Developer at **LeverageIT**, September 2014 – August 2015

- Successfully launched a property management application from zero to full deployment.
- Fully migrated legacy web applications from Backbone.js and Marionette.js to AngularJS.
- Implemented and wrote various automated tests to ensure reliability of applications.
- Introduced and created various DevOps pipelines to streamline faster deployments.
- Architected various different tech startups ideas from the ground up.
- Worked with clients face-to-face on a daily basis to ensure the success of project launches.

Website & Portfolio * <https://www.yichen.ca>

GitHub * www.github.com/yichenzhu1337

LinkedIn * <https://www.linkedin.com/in/yichenzhu1337>

Yichen Zhu

416-856-1988 * yichenzhu1337@gmail.com

Frontend Developer at **Champion's Capital Inc.**, May 2014 – September 2014

- Developed a fully responsive Learning Management System with Vanilla JavaScript and jQuery.
- Built an automated custom web scrapper tool with Node.js resulting in thousands of more sales calls for the sales team.
- Migrated and updated legacy codebases and applications to modern PHP frameworks such as Laravel and JavaScript libraries such as jQuery, Lodash, and RequireJS.

Web Developer at **beasybee.com**, September 2013 – May 2014

- Successfully launched a fully mobile-responsive website from zero to full deployment.
- Created custom modules with JavaScript, PHP, and Bootstrap.
- Built several internal automation tools with Node.js and PHP.

Web Developer at **Chosen Solutions**, June 2012 – May 2013

- Developed and launched several websites for small to medium size businesses with WordPress and Drupal.
- Translated mockups and wireframes to live web pages.
- Managed and maintained highly durable and available in-house Linux servers.

Education

University of Toronto

- Honours Bachelor of Science, Computer Science; Software Engineering

Notable Projects

trademebooks.com, June 2013 – Present, (<https://www.trademebooks.com>)

- *trademebooks* is a web application used by students to facilitate the process of book exchange across colleges and universities in Canada.
- Technologies: JavaScript (ES6), Node.js, React & Redux, MongoDB.

justPlay, April 2013 – May 2015, (<https://www.just-play.ca>)

- *justPlay* was a social sports platform built for the University of Toronto Scarborough's new Toronto Pan Am Sports Centre in order to facilitate the play time reservations for students involved in physical activities.
- Had over 1000+ users and 100+ daily active users.
- Technologies: JavaScript, AngularJS, PHP, Laravel.

Website & Portfolio * <https://www.yichen.ca>

GitHub * www.github.com/yichenzhu1337

Linkedin * <https://www.linkedin.com/in/yichenzhu1337>