

WeiJun Huang

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Fast learner, self motivated individual and team player who is seeking a career in building modern and user-friendly web applications. Passionate about data driven design, experiences in designing clean applications that help people by making tasks more efficient. Building a variety of apps has opened the door for learning new technologies and has made me a stronger engineer today.

TECHNICAL PROJECTS

E-Commerce: Ecom-Shop - [Github](#) | [Demo](#) (login: wei@gmail.com, password: 1234)

A E-commerce platform that allows users to search with speech to text and purchase products of their need.

- + Implemented front-end architecture using React-Redux and react router for a flexible single-page application.
- + Integrated client-side requests and server responses using REST APIs and ensured logical data flow.
- + Used PostgreSQL for persistent data storage and flexible data model.
- + Implemented Bcrypt & JWT to encrypt and store user password(password_digest) in database on backend.
- + Used of MVC, Serializers, ActiveRecord, and custom RESTful routes to optimize database and schema for backend functionality. (belongs_to / has_many / belongs_to / has_many_through relationships in model).
- + Validations(when signing up as a new user).
- + Interacting with a complex API, Custom CSS & HTML for styling UX & UI.

Tools/Tech : HTML5, CSS3, JavaScript, Bootstrap, React/Redux, Heroku, PostgreSQL, Ruby, Rails, Ebay API, Speech-Recognition API, Stripe API, Action-mailer API

Blog Application: YelpCamp - [Github](#) | [Demo](#) (login: wei@gmail.com, password: 1234)

A website that allows users to share their camping experience with others and leave comments.

- + Developed a yelp-like application on the MERN stack. The front-end is developed using HTML, CSS, JS and back-end used MongoDB, NodeJS.
- + Understanding the ins and outs of HTTP request -REST.
- + Implemented user authentication using Authorization.

Tools/Tech : HTML5, CSS3, JavaScript, Bootstrap, NodeJS, NPM, ExpressJS, EJS, REST, MongoDB, Authentication, PassportJS, Authorization, Heroku, mLab, Mongoose

TECHNICAL SKILLS

JavaScript, Java(Core, Swing), Ruby, C++, C#, HTML5, CSS3, React/Redux, jQuery, BootStrap 4, Node.js, SQL, Rails, Mysql, Oracle Express, MongoDB, mLab, Sqlite, PostgreSQL, Git, Eclipse, Atom, Visual Studio Code, Phaser3, Cloud9, Unity, Heroku

EMPLOYMENT HISTORY

ZoneManhattan, Bronx, NY

Office Manager, April 2017 - October 2018

- + Updated, maintained and managed data system
- + Managed schedules and organized office functions
- + Handled internal and external inquiries for information

ZT SYSTEMS, Secaucus, NJ

Operation Coordinator, July 2010 - January 2013

- + Managed SBT data system.
- + Prepared and provided asset tags to data center on a daily basis.
- + Collected accurate information, document unresolved issues and work with account manager to resolve those issues.

EDUCATION

Flatiron School - 15-week immersive Full-Stack Software Engineering program, April 2019

Queens College, Queens NY - B.A. Computer Science, June 2016

Stony Brook University, Stony Brook NY - B.S. Applied Mathematics and Statistics, June 2010