

Tom Huynh

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Full-Stack developer with a passion for agile development. Experienced in Ruby on Rails, JavaScript, React, Redux. With a background in IT and Management, I enthusiastically bring strong skills in analysis, debugging, customer relationship, and team building, that help progressive companies succeed. My natural problem-solving skills and passion for programming are leading me to continuously learn and explore new technologies.

EDUCATION

Flatiron School

2020

- Immersive full stack software engineering program in front-end JavaScript with React/Redux and Ruby on Rails backend.

University of Washington

Tacoma, WA

BS Information Technology (in-major GPA: 3.71)

(2016-2019)

- + **Award/Activities:** Annual Dean's list

Tacoma Community College,

Tacoma, WA

- *Information Technology Program*

(2013-2015)

- + **Award/Activities:** High Honor Student
- + Certified Help Desk, Certified Technical Support, Certified Customer Service

SKILLS

- + Ruby, Rails, SQL, Javascript, React/Redux, NodeJS, JSON, PostgreSQL, HTML, CSS, GIT, (familiar): Java, C#, Linux

SOFTWARE PROJECTS

Web application, Laptops for Sale

This allows users an ability to list, buy and sell new and us laptops

Ruby on rails - [GitHub](#)

Platform allows the users to login with google auth to create laptops for sale.

- + Constructed a Rails API backend utilizing full CRUD and RESTful routes with endpoints for users, laptops, categories, category_laptops, user_laptops
- + Utilized postgresql for the database and gem BCrypt to encrypt the user information.
- + Utilized local and google authentication
- + Styled using Bootstrap for HTML and CSS

JavaScript - [GitHub Frontend](#) | [GitHub Backend](#)

In this version, the buyers have an ability to display all laptops belonging to many different brands, and to add, create, and update the laptops to their preferences.

- + Developed a Rails API backend using strong params for Laptops and Categories.
- + Constructed single page app with vanilla Javascript
- + Utilized full CRUD for Laptops and Categories

React/Redux - [GitHub Frontend](#) | [GitHub Backend](#)

The goal is to let users create laptops for sale and to search for created laptops by name with the flexibility to delete it as well.

- + Build a Rails API backend with a PostgreSQL database for Laptops
- + Developed front end platform with React JS and managed states with Redux
- + Implemented multiple pages interface with React Router
- + Style using Semantic UI react Components with custom CSS

Database design, Doctor Office: SQL [GitHub](#)

Managers can use this application to get analytical reporting with all the information for doctors, patients. and patients' insurances

- + Used one script to create the database and call 'Doc Office' by using SQL server
- + Added information for table Person, Doctor, DotorSpeciality, Patient, PatientVisit, VisitPrescription, VisitTest
- + Created View to retrieve patients' information by doctors' name, the doctors' name by prescription name and specialty
- + Created the Procedure to show the number of patients in Tacoma who were given by prescription name
- + Created trigger on the DoctorSpeciality show that every time a doctor's specialty is updated or added
- + Created a script to back up all the tables

EXPERIENCE

Bliss Nails

Tumwater, WA

Business Manager

(2018-2021)

- + Managed the logistics of this new business including the supply chain with 100k worth of material
- + Managed renovation of the 1700 sqt2 space
- + Participated in the hiring process for 20 employees.
- + Resolved the customer inquiries and complaints on average of 15 in any given week to meet the customers' satisfaction

Tacoma Community College

Tacoma, WA

IT Technician at T-zone

(2014-2016)

- + Repaired and troubleshoooted other students' computers and laptops in each T-zone
- + Helped students to understand to troubleshoot computer problems