DEBORAH SEOW

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Full stack web developer with a passion for learning and creating scalable and functional applications. I started learning web-development to create a literary database, but kept coding after falling in love with the process. With a background in English and business, along with experience in object-oriented programming and front-end frameworks, I see big picture design, understand its technical details, and convey the steps needed to get there.

TECHNICAL PROJECTS

Hikari Project - demo **| dummy email: 'dude@hogwarts.edu'|password: 'dude'**
Social app for categorizing and reviewing books

- Created an application using Ruby on Rails for users to create a database of books written, users, followers, and comments
- Utilized JQuery and Javascript front-end to connect with Rails API backend
- Developed password encryption with has_secure_password gem and OAuth functionality for log-in and sign-up
- Designed ActiveRecord database and routing using RESTful architecture

Non-Instant Chat App - demo **| dummy username: 'Bob'**
Messaging application inspired by Facebook's Messenger Chat
- Used React mainframe to create a dynamic single page app that logs messages in a chat-room setting
- Linked Rails API Backend through Javascript
- Wrote reducers and action creators, utilizing Redux middleware software to capture data from back-end APIs

CSS Styling Project - demo
HTML and CSS framework pages for practicing design skills
- Created static framework pages for design and CSS demonstration with signup, login, and content web pages

Manga Organizer - demo **| email: 'harry@hogwarts.edu'|password: 'harry'**
Application to organize manga in a user's specific collection
- Utilized Ruby and Sinatra to create a manga organizer that lists and categorize books, along with the ability to add and create books on user's lists

TECHNICAL SKILLS

Ruby on Rails| Ruby | React | Redux | HTML | Fabric | Wagtail | Django | Javascript | Python | Emacs | CSS | SQL | Git |MS Office | JQuery

WORK EXPERIENCE

Zogotech – *Software Engineer Intern*, Austin, TX   December 2018 - Present
- Wrote a command line tool to record statistics of system utilization and processes using the psutil library and Python
- Developed command line tool to directly download files and scrape websites into CSV files with Pandas library
- Created tests using pytest library for checking whether files have been run through the necessary checks

Exela Technologies – *Coding Operator/Document Capture Specialist*, Austin, TX   March 2017 - December 2018
- Measured production results throughout the day to meet daily deadlines on mail processing quotas
- Taught co-workers the processes of mail sorting, prepping, and document typing for various companies

I Live Here, I Give Here – *Non-Profit Liaison (Temp)*, Austin, TX   February 2017 - March 2017
- Kept constant communication with non-profits to attain tax and legal documentation for AmplifyATX day
- Organized volunteers and telephone banks in large-scale events to raise over $9 million in donations for non-profits in the city of Austin

Earnshaw Books – *Marketing and Sales Intern*, Shanghai, China   June 2016 - August 2016
- Developed marketing timetable and online presence for new book releases on English-based websites

AIDS Services of Austin Events - *Development Intern*, Austin, TX   September 2015 – January 2016
- Organized vendors, businesses, and volunteers in order to raise over $250,000 in fundraising for HIV/AIDS services
- Managed social media outlets and mainstream advertising to publicize and promote events

EDUCATION

Flatiron School	Full Stack Web Development	2018
The University of Texas at Austin	Bachelor of the Arts, College of Liberal Arts, English Minor: Business Administration	December 2016