Brandon Yu   SOFTWARE DEVELOPER

BACKGROUND

Software developer with previous experience in fundraising, marketing, and communications in the non-profit sector. Proven to be a strong leader, a caring coworker, and overall a total team player. Highly motivated to continue my career particularly in the field where my passions lie.

CONTACT INFO

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SKILLS

React	Redux
JavaScript	Node.js
Express	Knex.js
PostgreSQL	OOP
TDD	HTML5
CSS3	Bootstrap
Python	Flask.py
REST APIs	AJAX
Git	GitHub
Heroku	

EDUCATION

GALVANIZE
Certificate in Web Development

UNIVERSITY OF WASHINGTON
B.A in English Language and Literature

WORK EXPERIENCE

MINDSPAND, INC.
Seattle, WA | April 2019 – PRESENT
Full-Stack Developer
• Redesigned React components for more navigable user interface and better user experience for desktop and mobile.
• Managed several different code bases in BitBucket to locate and fix bugs.
• Updated features to optimize better page speeds.
• Reorganized PostgreSQL database structure on backend and server API calls from Express to client.
• Researched Third-Party APIs to integrate partners into interface and into business plan.

SOUND (formerly SOUND MENTAL HEALTH)
Tukwila, WA | March 2017 - April 2018
Fund Development and Communications Assistant
• Redesigned external and internal digital newsletters and contributed to HTML design and overall layout.
• Assisted Development Director with grantwriting by tracking grant applications, locating appropriate documents, and meeting deadlines.
• Led efforts to reorganize shared drive for better accessibility for the Marketing and Development departments.
• Created and designed website pages for *Imagine* fundraiser. Served as registrar to track and tailor experience to 300 attendees.

PROJECTS

T.V.O.D. | https://tvod.herokuapp.com
This full-stack app is a web platform for users to track what television programs they are watching during this era of "Peak TV."
• Utilized React to create maintainable components in JavaScript.
• Applied Redux to store user's personal and television data as state and Router to create unique URLs for each page.
• Used Express to create back-end server and develop REST-ful APIs. Employed Knex and PostgreSQL to create entity-relational databases.
• Leveraged Axios for front-end client to fetch data from back-end server and third-party API TV Maze. Deployed front-end and back-end separately on Heroku.
• Presented app at Seattle React.JS, BellevueJS and SeattleJS meetups. Watch presentation: https://www.youtube.com/watch?v=JV3cFP_CQEo

PUMP UP THE VOLUNTEERS | https://pumpupthevolunteers.surge.sh
This full-stack app allows for non-profits to post events that require volunteers, and allows volunteers to find events that match their interests.
• Wrote HTML and CSS to design pages. Used vanilla JavaScript and DOM Manipulation to parse information across pages and server.
• Created two separate sign-in pages for different user types. Used JSON web tokens and password hashing to maintain user security.
• Developed back-end server using Express. Utilized third-party API OrgHunter to gather non-profit information for project.
• Deployed front-end on Surge and back-end on Heroku.