

JUSTIN HSIE

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EXPERIENCE

Software Developer, Contract

Aug 2022 - Sept 2022

Humming, Tacoma, WA

- Built new homepage in React+Javascript in collaboration with lead designer
- Implemented responsive designs for 9 device screen sizes and breakpoints for web & mobile
- Constructed 10+ React components emphasizing reusability
- Agile team collaboration & version control over Github

EDUCATION

University of Washington, Bothell, WA

Sept 2022 - present

Post-Bac Certificate in Software Design & Development, Computer Science

GPA: 3.9/4.0

- *Data Structures & Algorithms, Software Design, Operating Systems, Object-Oriented Programming*

Columbia University, New York, NY

May 2020

Master of Science (MS), Biostatistics

- *Machine Learning, Data Science, Statistics*

University of Washington, Seattle, WA

June 2017

Bachelor of Science (BS), Biology

PROJECTS

Movie List: Python, FastAPI | React, Javascript, HTML+CSS | PostgreSQL | Docker, Heroku June 2022

- Full-stack web app to save and sort favorite movies with personal rating
- Constructed RESTful API backend routes in FastAPI with robust user authentication and password hashing
- Connected to PostgreSQL database with SQLAlchemy orm to persist user and movie data

Eats Nearby: React, Redux, Javascript, HTML+CSS | PostgreSQL | NodeJS, Express | Heroku Mar 2021

- Full-stack web app to save favorite places and retrieve in order of proximity to current location
- Created RESTful API backend routes in Express with efficient SQL queries to persist user data in a PostgreSQL database
- Managed global state and async data fetching with Redux, implementing third-party API calls to Google Maps Autocomplete, Places, & Distance Matrix APIs

SKILLS

Proficient - Java, Javascript, React, Git/GitHub, HTML+CSS, SQL

Knowledgeable - Python, NoSQL, PostgreSQL, MongoDB, Nodejs, Express

Basic - C++, Linux, Docker, Heroku, Command Line

Courses - Web Dev Bootcamp, React with Redux

WORK EXPERIENCE

Biostatistician

June 2021 - Oct 2022

PPD, Wilmington, NC

- Program statistical macros and tables in SAS, produce statistical analysis plans