Sorrel June

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SKILLS

Development: JavaScript, Python3, React, Node, Express, Websocket, Flask, Django, HTML5, CSS3, Sass
Management & Deployment: Git, GitHub, Bash, CircleCI, CI/CD, Lerna.js, JIRA
Databases: PostgreSQL, MongoDB
Methodologies: MVC Architecture, RESTful routing, RESTful APIs, Test Driven Development, Responsive Design, Flux Architecture
Creative: Photoshop CC, SVG
Communications: CRM (Blackbaud Raiser's Edge 7, Altru Arts & Culture)

PROJECTS

Node Go GitHub-API | GitHub-Frontend | Application *(Personal Concept Project) January 2020 - Ongoing*
· Developing gaming application that allows users to play the board game Go against other users
· Utilizing Express.JS/PostgreSQL backend and React single-page frontend with Socket.io for realtime updates in game state
· Built client-side prototype in one week: GitHub | Application

Feature Change Applier / LATL Programming Language GitHub | Application *(Personal Concept Project) November 2018 - Ongoing*
· Developing linguistics tool that allows users to apply synchronic or diachronic sound changes to an input lexicon
· Designing JavaScript targeting compiler for custom Linguistic Analysis and Transformation Language (LATL) with syntax supporting linguistics notation conventions
· Utilizing React/React Hooks in client application, Moo.js tokenizer, and Nearley.js for parsing Abstract Syntax Trees

A Stardust Truce GitHub-API | GitHub-Frontend | Application *(Personal Team Concept Project) September 2019*
· Built fullstack CRUD application for users to learn about and instantiate data structures in JavaScript and Python3
· Acted as database manager, designing SQL models and creating functionality to serve dynamically created JavaScript and Python3 files for download
· Currently building community of collaborators

EXPERIENCE

General Assembly *San Francisco, CA*
Software Engineering Immersive Graduate *7/2019 - 10/2019*
· Graduated from full stack web development program
· Organized daily algorithm workshops for classmates

Contemporary Jewish Museum *San Francisco, CA*
Development Operations Specialist *9/2016 - 07/2019*
· Led data migration from local donor database to 360 view cloud-hosted database resulting in twelve-fold increase in financial, fund-raising and public engagement reporting to executive and trustee stakeholders
· Maintained web payment portal implementing Membership and Marketing team change requests, resulting in improved ticket conversion
· Deployed department wide on-demand dashboarding using OData protocol and Blackbaud query framework reducing fundraiser overhead

SPEAKING

Creating Languages for Fun and ...
Waffle JS *3/2020*
· Introduction to diachronic linguistics and software tools for modeling linguistic change

EDUCATION

General Assembly *San Francisco, CA*
Software Engineering Immersive *7/2019 - 10/2019*

School of the Museum of Fine Arts *Boston, MA*
Bachelor of Fine Arts Degree program

VOLUNTEER

Women Who Code San Francisco *2020 - current*
Assist in event execution

Code Tenderloin *2020 - current*
Assess student work and deliver feedback, provide additional resources to learners

San Francisco LGBT Center *2019 - current*
Assist in event execution

Reciprocal Organization of Associated Museums (ROAM) *2018-2019*
Board of Trustees service, managed portfolio of associated museums