Maximillian Nawa

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TECHNICAL SKILLS

Proficient: JavaScript, React, Redux, HTML, CSS, jQuery, Node.js, Express, PostgreSQL
Exposure: Python, Flask, Ruby on Rails, MongoDB, AWS S3

EDUCATION

Rithm School | Full-Stack Engineering | San Francisco, CA   2017 - 2018

University of California, Berkeley | History of Art B.A. | Concentration in Western Art and Philosophy   2014

Universitat Pompeu Fabra, Barcelona, Spain | UC Study Abroad Program | Interdisciplinary Study   2012

EXPERIENCE

Tunelark | Software Engineer Intern | San Francisco, CA   April 2018 – August 2018

- o Increased test coverage for front-end and back-end functionality by 80% using Enzyme, Jasmine and RSpec.
- o Collaborated with the CTO to architect a new full-stack game using React.js and Ruby on Rails.
- o Designed and implemented API functionality to collect data for ranking and displaying the top players.
- o Utilized AWS S3 buckets linked to a PostgreSQL database to store and retrieve audio files.
- o Collaborated on six person team in Agile/Scrum environment to work efficiently and communicate clearly with teammates.

Eight Am | Waiter | San Francisco, CA   May 2015 – August 2017
- o Consistently exceeded sales targets and attained #1 restaurant in SF on Trip Advisor.
- o Maintained constant communication with four team members in order to serve 200+ customers daily.
- o Listened and resolved complaints by finding the best solutions to satisfy customers.

PROJECTS

Jobtain | Full-Stack Job Tracking Application (React.js, Redux, Redux Saga, Node.js, Express, PostgreSQL)
- o Used React and Redux to build front-end functionality that enables users to track job applications.
- o Implemented Redux Sagas in order to handle side effects using asynchronous code.
- o Built a fully-functional RESTful API using a Node.js server and a PostgreSQL database.
- o Utilized custom middleware to provide secure access to user data via JSON web tokens.

NHL Stats Scraper | Python Project (Python3, Beautiful Soup, NumPy, Pandas)
- o Utilized Beautiful Soup to web scrape statistics on 1,000 + NHL players for the 2017 season.
- o Used Pandas to clean, manipulate and organize data for different statistical categories.
- o Used PostgreSQL to store statistics and also copy tables to csv files.

Playlist Deck | Full-Stack Application (React.js, Node.js)
- o Connected to the Spotify API to display all playlists and songs belonging to the logged-in user
- o Gained valuable experience with authentication flow by implementing Spotify OAuth.
- o Utilized Spotify API to display various detailed metrics about each song belonging to a playlist.