NATASHA FERGUSON

Dallas-Based Full Stack Web Developer

Mobile: 832 275 2333

nata.ferguson@outlook.com

View Project Portfolio

View GitHub Repositories

ABOUT ME

Full Stack Developer and recent web development program graduate bringing creative and analytical mind coupled with front-end and back-end coding skills and passion for designing and building beautiful responsive websites and applications. Articulate and confident communicator and presenter. Productive in both team-based and self-managed environments with successful track record in delivering multiple projects in parallel. Enthusiastic about identifying new trends, technologies, best practices, and continued professional growth.

SKILLS

HTML	Node.js	UX/UI Design
CSS	Express.js	TDD: Mocha, Chai, Jasmine
Bootstrap	Templating (EJS & Pug)	Deployment: Heroku & Surge
SemanticUI	Authentication (PassportJS)	DigitalOcean, Netlify
JavaScript	Mongoose	Current Interests:
jQuery	SQL & MongoDB	Python
React	Git & GitHub	Flask & Django

PROFESSIONAL EXPERIENCE

FULL STACK WEB DEVELOPER STUDENT
Dallas, TX, Nov 2019 – Jul 2020

Completed an 8-months project-based coding program covering client-side and server-side development, working with APIs, databases, test-driven development, deployment, and general computer science concepts.
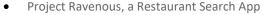
Selected Projects :

- A Crowd-Sourced Campgrounds Web App, Capstone Project
  A full-stack yelp-like web application developed for camping enthusiasts to search, review, and create campgrounds. Used RESTful routing principles to create, view, update, and destroy campgrounds and comments when users are signed in. Additional features include CSS3 background animation, fuzzy search, campground location with Google Maps, authentication flash messages and in-app notifications, displayed time since the post was created, and pagination. Technologies and skills used: HTML5, CSS3, JavaScript, Geocoding API & Google Maps API, NodeJS, NPM, ExpressJS, EJS, PassportJS, MomentsJS, Flash, Mongoose, MongoDB/Mongo Atlas, Heroku.

- Flashcards App
  Used Express to build a responsive and personalized flash card application, a study aid for back-end development. The app accepts the name of the user and it greets them. From the homepage you can launch a flash card study session, the app will give you flash cards in random order. You can view a hint to help you recall the right answer. Technologies and skills used: HTML5, CSS3, JavaScript, NodeJS, NPM, ExpressJS, Pug, Heroku.

- Project Ravenous, a Restaurant Search App
  A React web app that searches for restaurants using the Yelp API to access real-life restaurant information. Functionality: A user can search for restaurants in a chosen location, view a list of restaurants returned by the Yelp API and sort through restaurants using a filter. There are three search filters - "Best Match", "Highest Rated", and "Most Reviewed". I used my knowledge of JavaScript and React to create static components, pass information to components, set / manage the state, and interact with the API. Skills and technologies: HTML5, CSS3, JavaScript, NodeJS, React, Surge.

- Project Jammming, Spotify Playlist Builder
  A React web app that allows users to search the Spotify library, create a custom playlist, then save it to Spotify account. I used my knowledge of JavaScript and React components, passing state, and APIs. Created the App, SearchBar, SearchResults, Playlist, TrackList and Track components, passed the state of a search results parameter to render an array of tracks, passed the state of a user's custom playlist title and tracks from the App component down to components that render them. Wrote methods that add and remove songs from the playlist, update the playlist's title, and save a user's playlist to their account.

WEB DESIGNER AND DEVELOPER, SBP DESIGN GROUP
Houston, TX, 2017-2019

Developed, integrated, and customized ecommerce solutions, and static websites to help clients sell services, products, and subscriptions. Conceptualized and implemented creative ideas for websites, created visual elements that were in line with clients' branding, and utilized different CMSs such as Shopify, WordPress, Wix and Squarespace. Incorporated functionalities and features into websites, designed sample pages including colors and fonts, and presented the website structure. Design and development projects ranged from personal websites and blogs, to professional services and e-commerce websites.

CAREER COACH & TECHNICAL RECRUITER, GOTHIRED
Houston, TX – 2012-2020

As a career coach, provided a full spectrum of services to assist in jump-starting and developing a fulfilling and rewarding career. Helped mid-career and executive-level professionals in over 25 countries land jobs and change career paths smarter and faster. Offered coaching programs that typically reduced jobseekers' active job search time to 4-8 weeks. As a technical recruiter, developed a pipeline that generated candidates needed to meet the engineering talent needs of the businesses I partnered within technical search projects. Search projects included IT and Electrical Engineering roles.

Earlier roles: Human Resources & Talent Acquisition Manager (2004-2012), Technical Translator (2003-2004).

CERTIFICATES

Web Development Career Path, Codecademy, Mar - Jul 2020

Colt Steele's Web Developer Bootcamp, Nov 2019 - Jul 2020

EDUCATION

Lone Star College, Houston, TX
Coursework in Business Administration and Human Resources Management

Hokkaido State University Sapporo, Japan
Multicultural Studies and East Asian Politics, HUSTEP program

Sakhalin State University, Sakhalin, Russia
Completed all but final thesis of a 5-year Linguistics degree program equivalent to an MA Degree in the US