

NICK POOL

Full-Stack Software Developer

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PROJECTS

RunTime

I have always found it difficult to choose appropriate music for exercise. Rarely do I like taking the time before a workout to put together a playlist, and the generic ones provided by most music services are quite generic. I collaborated with a friend and CS professional to create Runtime which allows users to filter music in their playlist by tempo and genre, providing a quick and easy solution for music to work out to.

Technologies Utilized:

- MongoDB, Express, Angular, Node.js, Spotify API

Vroom

Vroom is an application designed to help track car maintenance needs and history. Growing up my Dad not only made sure the oil was changed, tires rotated, filters replaced, etc., but he also kept a meticulous log of what service was completed and when. Vroom enables users to track information about their car's maintenance schedule, allowing them to more easily track when preventative maintenance is required in addition to providing a detailed log for when they eventually sell or trade in their car.

Technologies Utilized:

- Python, Django, MySQL, React

Mexican Train Domino Game

This is a web based version of a game my family likes to play when we all get together for holidays or special occasions. Because we are all located in various locations across the country I sought to create an application that would allow us to interact and play together.

Technologies Utilized:

- MongoDB, Express, Angular, Node.js

EXPERIENCE

Dogfish Head Brewery

Off-Centered Sales Rep for Seattle

2017 - 2018 Seattle, WA

- Successfully grew Dogfish Head business by over 20 % in eight months in one of the most competitive craft beer markets in the country
- Persuasive account manager who excelled at creating dynamic solutions for Dogfish Head, retail partners, and consumers

U.S. Navy Band

Petty Officer Third Class, Saxophone Instrumentalist

2011 - 2016 Bremerton, WA

- Awarded Navy And Marine Corps Achievement Medal, honoring quality of service, upon honorable discharge from the US Navy in 2016
- Lead the Navy Band Northwest fiscal department through federal sequestration in 2013, maintained full DOD compliance and audit readiness

TECHNICAL SKILLS

Programming Languages

JavaScript Python Java
TypeScript HTML CSS

Frameworks/Libraries

Django Flask Node.js Express.js
Angular 4/5 AWS EC2 Bootstrap
JQuery React

APIs/Protocols

AJAX REST XML-RPC JSON-RPC
GitHub Spotify

Software/Dev Tools

MySQL NoSQL MongoDB Git
SQLite Regular Expressions
VS Code

EDUCATION

Coding Dojo-Bellevue, WA

Certificate of Completion

2018

- Full stack courses in JavaScript, Python & Java;
- Completed over +1000 hours of hands on coding experience

University of North Carolina Greensboro

M.M. in Saxophone Performance

2009 - 2011

- Graduate Teaching Assistant for the Miles Davis Jazz Studies Program
- Recipient of Summer Graduate Student Research Grant (2010)-- supported private study with Jazz great, Branford Marsalis
- Instructor of record for over 150 undergraduate students- taught courses in Jazz Appreciation, Aural Skills, and Jazz Piano

Kansas State University

B.M.E in Music Education

2004 - 2008

- Graduated Cum Laude