NICK POOL

Full-Stack Software Developer

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PROJECTS

Pacemakr–*pacemakr.com*

I rarely take the time before a workout to put together a customized playlist of suitable tunes and the collections provided by most music streaming services are quite generic. To solve this dilemma, I collaborated with a friend and CS professional to create Pacemakr, an app that allows users to filter music by tempo and genre, and ultimately generate a customized playlist within their Spotify account.

Technologies Utilized:

- JavaScript, Express, Node.js, Bootstrap, Spotify API

Vroom–*in production*

Vroom is a CRUD application that enables users to easily track and record information about their vehicle's maintenance schedule, allowing them to easily schedule when preventative maintenance is required as a well as provide a thorough record for mechanics or future owners. I developed the concept and led a small team of classmates in the development of this project.

Technologies Utilized:

- JavaScript, Angular, MongoDB, React

Mexican Train Domino Game–*in production*

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:

- Python, Django, MongoDB, React

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 manger 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   📍 Silverdale, 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   TypeScript

Databases

MySQL   SQLite   NoSQL (MongoDB)

Front End Development

JQuery   AJAX   HTML   CSS
Bootstrap

Frameworks/Methodologies

Angular 4/5   Express   Node.js
Flask   Django   OOP   MVC
RESTful Architecture

Software/Dev Tools

Git/GitHub   AWS EC2   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