Nicholas Varelas

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Work History

DealerSync   **Sep 2019 - Present**
Software Engineer   Long Beach, CA
- Worked closely with product managers to build and maintain a SaaS platform constructed with ASP.NET while following the best practices of the agile development methodology.
- Automated and eased the transmission of delimiter separated values files by incorporating cron jobs and abstracting the creation of files to handle different file requirements.
- Implemented and enhanced SQL stored procedures, views, and functions increasing performance, while adapting to the latest requirements.
- Consumed third party API's with XML and JSON payloads adhering to provided documentation. Created cron jobs to push to API's at specified times with appropriate logging.
- Designed and implemented responsive, cross browser compatible features using AJAX.
- Utilized Azure Blob Storage for injecting frequently altered static content into web pages.

Lopez & Lefty's   **June 2015 - Sep 2019**
Bartender   Anaheim, CA

Skills

Languages: C#**,** JavaScript, Java, HTML, CSS, SQL
Frameworks/Technologies: React.js, Node.js, MongoDB, Express, jQuery, Bootstrap, Postman, Git

Projects

Cursive Made Easy
- Mobile application developed in Android Studio using Java designed to teach cursive.
- Created images and tracing animations in After Effects to demonstrate proper cursive handwriting for all letters. Generated an algorithm which calculated pixel colors within bitmaps to ensure user traces were within boundaries and followed proper procedure. Added animations to provide an interactive and engaging user experience.
- Used ConstraintLayout for flexible and responsive XML layouts for different screen sizes.
- Deployed on the Google Play Store and Amazon App Store.

Drink DB
- Full stack web application built utilizing JavaScript frameworks which acts as a reference to recipes and necessary ingredients for various cocktails. Features a live search, the ability for users to submit new drinks, and an admin UI for data handling.
- The RESTful backend created with Node.js, Express, and MongoDB returns JSON data for all requests. JWT were stored in cookies for authentication and access to protected routes.
- The frontend was written in React.js using styled-components for the CSS.

Education

California State University Long Beach   **May 2018**
Bachelor Of Science in Computer Science   Long Beach, CA
GPA: 3.3