Pearce Mulkin

Huntsville, AL 35801 **|** (205) 937-6621 **|** pearce.mulkin@gmail.com

Education
Auburn University; Auburn, AL
Bachelor of Software Engineering

Skills
Language: JavaScript, C#, Java, Objective-C, Python, C++, C
Database: PL/SQL, SQL Lite, Oracle 11g and 12c
API: Google Maps Geolocation and Places, HERE Geocoder and Map Places, Custom
Framework: Ext JS, .NET, ASP.NET Web API, Cordova, Entity
Other: OpenLayers, IIS, VSTS, GitHub, SVN, JIRA, Windows Server, Linux, OSX, MVC, MVVC, JSON

Work Experience
Hexagon Safety and Infrastructure, Huntsville, AL   Jul 2016 – Present
Software Engineer III
- Lead mobile application design and development using JavaScript and Cordova for reaching iOS and Android, which cut cost with a single codebase and rapid development time.
- Develop multiple single-page applications using MVC and MVVM design patterns.
- Rebuild legacy routing and permitting applications with newer toolkits improving customer experience and cleaner codebase.
- Build .NET Web APIs to create single, modern endpoints for our mobile and browser applications.
- Manage environments using CI/CD with Azure products, allowing the development team to spend less time on deliveries and server setup to focus on the products.
- Create custom mapping features to display symbology to customers, integrating with enterprise location search APIs.
- Responsible for integrating HERE and Google APIs into applications for custom search and geolocation manipulation.
- Maintain and create scripts to assist DBA on multiple Oracle database environments.
- Integrate authentication system to interface with various external customer systems.
- Use Git and VSTS (Azure DevOps) to source control, build, and deliver applications.

OCV LLC, Auburn, AL   May 2015 – Jun 2016
iOS Application Developer
- Developed iOS applications for sheriff department, emergency management agencies and churches.
- Streamlined development process to complete applications effectively and quickly; in days rather than weeks.
- Responsible for developing customer specific features.
- Developed notification systems with the purpose of providing customers with an inexpensive and reliable way to notify their citizens.
- Utilized GIMP and Photoshop to create and manipulate application artwork.
- Managed and delivered applications through iTunes Connect.