

Douglas Gardiner  
832-205-4603  
[doug.gardiner@gmail.com](mailto:doug.gardiner@gmail.com)  
**SUMMARY**

I rode a new Harley-Davidson across the country 3 days after purchasing it as my first bike. I learned to sail a 27' yacht during a thunderstorm. I put my truck over a cliff in route to go skiing in determination to ride a new ski slope. I am seeking new scientific opportunities to adapt and overcome as a software developer.

## **PROJECTS AND ACCOMPLISHMENTS**

- Contributed to implementing Budget Estimating Tool to support 256 NASA Contracts using C# and JQuery.
- Spearheaded production of Unit testing to support Budget Estimating Tool, and Pricing Tool to include 1000+ tests using C# and NUnit.
- Contributed to implementing Pricing Tool for NASA Contracts to facilitate various scenarios using C# and JQuery.
- Produced iPhone application for monitoring health and vital signs, prior to release of HealthKit, as part of senior project using Objective-C, Apache, php, and MySQL.
- Constructed Java GUI app that saved network technicians an average 3 min per request using quick references and access to network resources.

## **SOFTWARE SKILLS**

Experience with:

- Languages: C#, Java, Objective-C, JavaScript, JQuery 3, Bootstrap 4, T-SQL, SQL, SCRUM / Agile, HTML5, CSS3
- Software: Visual Studio 2013/2015/2017, Microsoft Office, XCode, NetBeans, SVN, git
- Databases: MS-SQL, MySQL
- Libraries: Swing, Napkin LnF(Java) , Core Bluetooth, Core Location, NUnit

## **EDUCATION**

University of Houston at Clear Lake, Houston, TX

BS Computer Science / Math Minor (December 2014)

## **EMPLOYMENT**

- KBRWyle - Software Engineer (C# .Net Full Stack) - Mar 2016 - May 2018

Worked with finance group to implement changes and requests for their budget estimating tool and pricing tool.

- o Modified MS-SQL tables for new functionality and updated associated dbml files for use with C#.
- o Built interfaces and classes for repositories and presenters as well as unit tests to provide up to 80% code coverage of those presenters and repositories.
- o Produced aspx pages, JQuery enhancements, and code-behind to provide dynamic views as well as occasional CSS modifications for unusual page elements.