Michael Huttman
(828) 228-4794
mrhuttman@gmail.com

Online portfolio & references available upon request.

PROFESSIONAL SKILLS:

Campaign Tech Tools & Experience:

VAN / Votebuilder & PDI	Phoenix / Google BigQuery	Hustle & Spoke
Data cleaning & ETL	Voter targeting	Carto / Google MyMaps
ActBlue / CallTime.AI	Reach.Vote	Action Network
Tableau / Power BI	Advanced MS Excel & Google Sheets	

Client-side Web Design:

HTML	CSS / SASS	Responsive / Mobile Design
JavaScript (native)	jQuery	AJAX / XMLHttpRequest
WordPress	Bootstrap	Razor View Engine (.NET)
PHP	JSON & XML Web Services	Magento 1.x (e-commerce)

Server-side Development & Programming Languages:

Python / Pandas	ASP.NET MVC	ASP.NET Web Forms
C#.NET	VB.NET	Telerik UI for ASP.NET

Database / ORM Frameworks Experience:

MS SQL Server / tSQL	SSMS	Entity Framework
Oracle / Toad	SQLite	ADO.NET

Software Development Misc.:

Git / GitHub / TFS	Visual Studio / VS Code	Agile / Scrum / JIRA
Subversion / SVN	WPF / WinForms	Unit Testing / Selenium

Marketing & Design:

Photoshop	Mailchimp / Informz	Constant Contact

Misc. Experience:

8+ years software dev experience	5+ years misc. IT experience	3+ years server management experience

SELECTED WORK EXPERIENCE:

Renegade Squirrel: September 2017 - Present
   Co-Founder & Chief Technical Officer
- Started a SAAS company providing voter data to down ballot campaigns in NC.
- Built the entire system from the ground-up, incl. data import tools using C# .NET, data layer using SQL Server, and client application using ASP.NET MVC / Razor.
- Performed data analysis for clients using SQL, Google Sheets, and Power BI.
- Trained non-technical campaign staff and volunteers on how to use the software.
- Generated revenue within six months after company founding.

GetThru: 2020

Dialer Manager
- Helped administer the ThruTalk dialer system for large-scale political clients.
- Monitor call performance including average wait times, dropped calls, and other metrics.
- Manage placement and shift changes for teams of Call Monitors.

Democratic Congressional Campaign: 2019 - March 2020

Data Director
- Directed several parallel development & data projects with technical volunteers.
- Wrote scripts to assist with ETL and data cleaning processes
- Maintained data from several campaign tools, FEC data, and misc. data sources.
- Administered campaign accounts and programs in PDI, Spoke, and Reach.Vote.
- Developed in-house metrics and field campaign plans.

DigiDems:

Data Fellow - 2018 - 2019
- Produced documentation and tutorials for Google BigQuery data warehouse.
- Constructed solutions that cleaned, validated, and updated GIS and phone data.
- Worked concurrently with several state and national level organizations.

Campaign Tech Specialist - 2018
- Facilitated text messaging program that sent two million messages to voters.
- Visually presented key campaign metrics using Carto and Tableau.
- Performed campaign data analysis using SQLite, Google Sheets, and Excel.
- Automated data processing between NGP VAN and Hustle using Python & Selenium.

Aeroflow Healthcare: 2017 - 2018

Web Developer
- Customized and managed high-traffic Magento e-commerce websites.
- Built marketing forms processing several thousand leads per day.
- Wrote unit tests using the C# Selenium Web Driver library.

North Carolina Coordinated Campaign: 2016

Field Organizer
- Managed over 75 volunteers and an intern.
- Cultivated a volunteer organization that registered over 500 new voters in Asheville.

Wells Fargo:

Infrastructure Application Technology: 2015 - 2016

Apps Systems Engineer 6
- Setup XMLHTTPRequest/JS/SOAP system to feed data into a KendoUI Grid.
- Improved design of a Silverlight form to reduce complexity for users.

Human Resources IT: 2015

Apps Systems Engineer 4
- Accelerated a critical export process from 50 minutes to less than 2 minutes.
- Replaced an outdated talent management system that used MS Access with a faster ASP.NET & Oracle solution.

School Board Campaign: 2015
- Modified CSS & added custom JavaScript to 3rd party WordPress theme files.
- Setup hosting account, WordPress installation, and domain redirection.

County Political Party: 2013 - 2014
- Installed and configured custom WordPress site.
- Designed Mailchimp email templates for updates to party supporters.

EDUCATION:

B.S., Game and Simulation Programming, DeVry University, Alpharetta, GA
A.A.S, Computer Programming, Catawba Valley Community College, Hickory, NC