

ERIC L. CARRAWAY

FULL-STACK WEB APPLICATION DEVELOPER

SUMMARY

Intrinsically curious and relentlessly seeking opportunities to further skills and talents. Thrives in fast-paced collaborative environments where both creativity and analytical skills bring meaningful contributions to a team.

Exposed to computer programming at an early age and maintained the interest in parallel with earning a master's degree in music performance from The University of Texas. Developed critical thinking, project planning, communication and management skills through an eight-year career as a high school band director.

CORE COMPETENCIES

FRONT END: *A strong preference for building rich client-side MV* applications that consume RESTful APIs*
JavaScript, HTML5, CSS3, jQuery, Bootstrap, qUnit
AngularJS, Backbone.js, KnockoutJS, JSON+AJAX,

BACK END: *Professional experience working in enterprise .NET environments*
C#, ASP.Net MVC and ASP.Net Web-API, RESTful Web Services, Razor View Engine,
Entity Framework ORM, LINQ Query Syntax, MS SQL

ADDITIONAL: **Git / GitHub, TFS and SVN, Python (developing), Windows & Mac OSX**
Wrike & BaseCamp project management, Azure Websites, WordPress

DEVELOPMENT EXPERIENCE

Web Developer | Farm Bureau Bank | San Antonio, TX | 2014 – Present

Built and maintained websites, web applications, and tools that are used daily by over 60,000 online banking customers, sales agents, and internal staff. Implemented new tools to streamline and automate processes. Introduced elements of automated testing to front-end development. Acknowledged for soft skills, chosen as the point-of-contact for the development team on a major vendor conversion project which involved daily interactions with executives and employees from all departments of the organization. Technology: Microsoft

Lead Developer and Co-Founder | BandDraft Games | 2015 – Present

Actively building a platform for daily fantasy gaming, following the model set forth by FanDuel, DraftKings and Victiv with a target on the niche market of professional marching band (drum corps), drumline, and colorguard. In collaboration with two business developers, designed and built from the ground up a feature-rich responsive web application for mobile, tablet, and desktop. Employed lightweight modular components for a fast client-side **MVVM architecture**. Used **Firebase PaaS** for user accounts, authentication, authorization, and to receive a barrage of JSON/AJAX transactions from many simultaneous users. Managed the entire project remotely with BaseCamp to a successful beta release. <http://banddraft.co>

Full-Stack Developer | Coder Camps | Houston, TX | 2014

Developed web-applications in the **.NET + JavaScript stack**. An intensive programming bootcamp consisting of 12-16 hours a day of instruction and project work over the course of 4 months. Participated in team project planning, development, testing and coding for full life-cycle application development on multiple team projects in an Agile environment.

Capstone Personal Project: A restaurant menu project using a **Backbone.js MV*** front end and an **ASP.NET**

Web API RESTful service back end hosted on **Azure**. With a clean and intuitive browser interface, users can create/read/update/delete records of restaurant menu items that are stored in a **cloud-based SQL database**.

Capstone Group Project: An online staffing site for recruiters and job seekers. Created a directory using

Visual Studio, Entity Framework and **LINQ** for CRUD operations with a **SQL database**. Interactive user-interface design using **Bootstrap, HTML, CSS, JavaScript & jQuery**, with **ASP.NET Razor** for dynamic content. User-friendly navigation throughout the site with pagination using the **Model-View-Controller design**. Incorporated search functionality using **LINQ queries** and **AJAX**. Enabled authentication with user login, password verification, and user-role authorizations using **Identity Entity Framework**.

Freelance Developer | 2012 – Present

**ADDITIONAL
PROFESSIONAL
EXPERIENCE**

Associate Director of Bands | Taft High School, Northside ISD | San Antonio, TX | 2008-2014
Director of the Symphonic Band. Coordinated logistics and operations of the 230+ member band program. Recognized as a technology expert and go-to problem solver by band directors throughout NISD and NEISD. Creative director, show designer, program coordinator, and instructor for all aspects of the drumline and percussion program. Effectively communicated daily via written and oral discourse with students, coworkers, and administration. Confidently gave presentations to audiences of 500+ parents and community members.

Assistant Band Director | Akins High School, Austin ISD | Austin, TX | 2005-2007
Instructor, show designer, percussion director, and technology coordinator. Leader and mentor for high school students. Vital member of a team of directors who led the band program to a top-ten finish among a field of several hundred competitors at the 2006 5A Texas State Marching Contest.

EDUCATION

The University of Texas at Austin

Master of Music – 3.9 GPA
Graduate Teaching Assistant
Scholarship Recipient

The University of Texas at San Antonio

Graduate Coursework – Digital Learning Design

Researched psychology and learning theory in educational music technology products.

Used computer programming and media skills to develop interactive educational tools that were implemented with high school students.

Kent State University – Kent, Ohio

Bachelor of Music, Music Education
Minor: Education
Graduated Magna Cum Laude
Four-Year Member of the Honors College
Scholarship Recipient

LINKS

LinkedIn profile with endorsements:
<http://www.linkedin.com/in/ericcarraway>

<https://github.com/ericcarraway>