


Lynette Barrera


Software Developer

About Me I enjoy the practice of creating and utilizing my knowledge in mathematics to solve problems. Software development marries these two perfectly to construct a field I am excited to join. In this ever-changing landscape, I can rely on continuing to learn and grow to produce aesthetic functionality one line of code at a time.

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 <https://github.com/LynetteNB>

 <https://lynettenb.github.io/>

Education

Jan 2018 - Present

Codeup

Codeup is a fully-immersive, project-based, and intensive 18 week full stack Java career accelerator that provides students with 600+ hours of expert instruction in software development.

Aug 2008 - Dec 2012

Texas A&M International University

Bachelor of Arts Degree | Major: Math | Minor: Economics | GPA: 3.7

Technical Skills

</> Java - JavaScript - Bootstrap - CSS - Spring Framework - jQuery - HTML

</> Exposure to GitHub - AJAX - MySQL - Linux - Apache Tomcat - cloud deployments

</> Graphics/Drawing Software (Photoshop, Illustrator, etc)

Development Projects

</> Adlister - April 2018

A full-stack web application that mimics a small-scale craigslist clone where users can post ads for items.

</> Pomodoro Clock - March 2018

A clock made to be used with the Pomodoro Technique time management method.

</> Simon Says - February 2018

The old classic memory game where you must follow the pattern of lights for as long as you can.

</> Weather Project - February 2018

An up to 5-day weather forecast accomplished using Open Weather Map and Google Maps APIs.

Professional Experience

City of San Antonio

Feb 2015 — Jan 2018

Development Services Specialist

As a Development Services Specialist, I responded to customer inquiries regarding residential and commercial development and processed development related applications, such as zoning and platting that came in on a daily basis.

Bexar BiblioTech Digital Library

Aug 2013 — Feb 2015

Technology Assistant

As a technology assistant at BiblioTech Digital Library, I led an outreach team of three where we conducted community events and presentations to inform the general public about BiblioTech's services. I was also the lead in teaching students, ages 10-14, in a short introductory course exposing them to C# using PluralSight.com.

Texas A&M International University

Jun 2012 — Aug 2012

Special Program Aid

As a Special Program Aid, my responsibilities included monitoring TexPrep students, during class changes, substituting for classes when no instructor was available, chaperoning field trips with students and supervising the volunteers helping with the program.