


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 be in. 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 - May 2018

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


Certifications

 Oracle Certified Associate (OCA) – June 2018

Technical Skills

 Java - JavaScript - Bootstrap - CSS - Spring - jQuery - HTML

 Exposure to GitHub - AJAX - MySQL - Linux - Apache Tomcat - React JS - Redux - Hibernate

 Graphics and Drawing Software - Photoshop - Illustrator

Development Projects

Kincurrently - May 2018

A full-stack web application where families can manage their upcoming events and assign tasks to family members.

OP Game Lister - 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

H-E-B

Jul 2018 — Present

Developer I

As a Developer I, I leverage detailed specifications and Center of Excellence (CoE)-approved languages and developmental tools to assist experienced developers in coding / configuring, maintaining, testing, and debugging modifications to existing applications; or executes the same in the development of new applications.

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.