# **Brandon Black**

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SKILLS //

Frontend - JavaScript, React, React Native, Basic TypeScript, HTML5, CSS3

Backend - Node.js, Python, SQL, MongoDB, GraphQL, Basic Java, Basic C#, VBA

PROJECTS //

## PrimeBid Excel - <a href="http://brandonblack.dev/bidding-software">http://brandonblack.dev/bidding-software</a>

**April 2021** 

- A construction bidding program that uses Excel as a foundation and custom VBA code for the data analysis and sorting functions. Based on a now unmaintained program called PrimeBid.
- By using Visual Basic for Applications (VBA) this workbook can analyze and find the combinations of bids that are the most cost effective while still meeting the needs of the various section codes.

## Guitario - https://github.com/Brandon205/guitario

February 2022

- Small and quick app that works on Android, IOS, and the Web. Built mostly with React Native, it is designed to help users learn the fretboard of a guitar.
- Uses the Web Audio API to listen and analyze user audio that can check if they are playing the right note, and it will also display the current note the user is playing.

#### **Doto** - https://github.com/Brandon205/doto

January 2022

- A todo list app that uses React Native and Async Storage to store different tasks a user inputs.
- Has a simple interface allowing users to add their tasks into 3 categories Soon, Later, and Eventually.

## PotterGo - https://github.com/Brandon205/PotterGo

November 2019

Achieved a first place prize in a 2-day group hackathon, built by 1 other developer, 3 UX
Designers, and I. Using Mapbox and a Harry Potter API to supply information, I led the efforts on
getting Mapbox into React and helped out where I could on implementing the UX features into
the app.

WORK EXPERIENCE //

# Best Buy — Product Flow / Keyholder / SWAT Backup — October 2020 - Current

Leads a fast-paced team environment, as well as expanded responsibilities to include opening and closing the store as well as doing weekly counts to ensure our inventory amounts are accurate all in less than one year.

EDUCATION //

Pierce College Puyallup — Associates of Arts — Sep 2017 - June 2019

Associates of Arts (AA) Degree.

General Assembly Seattle - Certification - Sep 2019 - Dec 2019

Full Stack Web Development graduate in an intensive, 450+ hour program.

Crash Course on Python — Certification - Google/Coursera — August 2020