# **DUSTIN YOO**



### EDUCATION

## University of Washington, Tacoma

Autumn 2015 - Summer 2019

Dean's List

Bachelor of Science in Computer Science GPA: 3.00 / 4.00

#### TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML/CSS, MySQL, R

Framework/Libraries: React, React-Spring, Bootstrap, Node.js, JUnit

Developer Tools: Git, Visual Studio Code, Eclipse, VirtualBox

# **PROJECTS**

Wordle Clone April 2021 - Present

• Creating a **React** web application word game inspired by Josh Wardle's excellent 'Wordle' where the user guesses a word in six tries

• Powered with functional components to utilize React hooks to allow state management and lifecycle methods to retrieve user's attempts and update the game board

Pokédex September 2021

- Developed a web page designed to represent a Pokédex to catalog and provide information regarding various species of Pokémon featured in the Pokémon video game, anime and manga series
- Website handles event delegation where users personalize their theme of choice by recalling and redisplaying modern or retro Pokémon images and themes
- Used JavaScript to fetch Pokémon data from PokeAPI to dynamically display Pokémon cards stylishly, using HTML and CSS, for the web page

Discord Bot January 2021 - February 2021

- Designed, managed, and deployed automated systems utilizing Discord's API to process and deliver quality of life improvements and extended functionality for personal and colleague servers
- Utilized Javascript and MongoDB to generate a currency system where users can beg/check for balance from the backend

#### EXPERIENCE

#### **Associate Software Engineer**

November 2019 - January 2021

Infosys

Bellevue, WA

- Responsible for migrating a multi-page E-commerce application into a single page-app via Angular. Overhauled the UI for user login page to remember customer credentials
- Trained in Java, Python, TypeScript, Angular and SpringBoot to provide best consultation practices to clients
- Comprehensive use and expertise of frontend languages which include HTML, CSS, and JavaScript