

# ANDREW LE

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## EDUCATION

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**The University of Texas at Austin** – Austin, TX

Expected: December 2021

Bachelor of Science in Computer Science

GPA: 3.20

**Coursework:** Data Structures and Algorithms, Discrete Math, Computer Architecture, Operating Systems, Programming Correctness and Performance

## SKILLS

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- **Languages/Systems:** Java (Android), Python, C/C++, Linux/Unix
- **Frontend:** HTML, CSS, JavaScript, React.js/Native, Redux
- **Backend:** PHP, Node.js, Express, MySQL

## PROJECTS

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**Clash Royale Trade Helper Bot**

December 2018 – September 2019

- Collaborated on a **Java Discord bot** that **web-scrapes** from a real-time API for Clash Royale through an HTTP client, to show card quantities and facilitate communication on trades
- Registered bot users in a **MySQL database** using Hibernate ORM; stored wish list files locally as JSON files
- Used data structures to implement new commands to view smart trade results by frequency of trade options, and a priority system to indicate most desired cards to accurately narrow down trade options
- Co-hosted a Discord server to actively help resolve issues and implement requested features
- Used in 85 Discord servers, with 500+ players registered and 400+ wish lists created

**CodePath Android University** 📄

October 2019 – November 2019

- Developed a series of **Android** apps using **Java** in Android Studio by creating feed views and populating them with data from the MovieDB and Twitter APIs, and a Parse backend for Instagram
- Implemented features such as composing and submitting posts and refreshing the feed
- Created XML layouts for each app activity/fragment and made UI adjustments

**Personal Website (andrewandyle.github.io)** 📄

October 2019 – Present

- Design a portfolio using **HTML, CSS and JavaScript** to showcase my projects and personal life
- Learn to implement a comments section using **PHP** and a **MySQL database**
- Documented my other personal projects with in-depth explanations on functionalities and concepts on separate pages

## WORK EXPERIENCE

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**Auntie Anne's – Register;** San Antonio, TX

May 2018 – August 2018

- Main point of contact for all customer concerns, ensured customer satisfaction by addressing all questions and complaints about our products
- Handled all cash and credit transactions with customers
- Assisted co-workers by maintaining a clean and organized workspace, monitoring and restocking products, and cleaning during closing hours

## CAMPUS INVOLVEMENT

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**ProjectLEAD – Co-Project Manager, Secretary;** Austin, TX

September 2019 – Present

- Collaborate with the Services for Students with Disabilities (SSD) office to research information about their history and use it to create a visualization
- **Web-scrape** online sources such as The Daily Texan and UT Library Archives using **Python**
- Record minutes during community partner meetings, discuss plan of action and updates with project