

# 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, Computer Architecture, Multivariable Calculus, Statistics

Current: Operating Systems, Programming Correctness and Performance, Linear Algebra

## SKILLS

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- Proficient: Java, C, HTML, CSS, JavaScript, Android
- Intermediate: Python, React JS, React Native, Redux, Linux, Unix

## PROJECTS

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**Personal Website (elydna.github.io)**

October 2019 – Present

- Design a portfolio using HTML, CSS and JavaScript to showcase my projects and personal life
- Used media queries in CSS to make the site mobile-friendly
- Documented my other personal projects with in-depth explanations on functionalities and concepts on separate HTML pages

**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 layouts for each app activity/fragment and made UI adjustments

**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 by accessing endpoints using HTTP requests, 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

## 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