

Anthony Gallop

102 W 38th St Apt #101 | Austin, TX 78751
409-996-3804 | agallopdev@gmail.com

EXPERIENCE

Bidlily, Austin, TX, May 2016 - August 2016, *Software Engineering Intern*

Developed completely new mobile application using React Native

Used a Redux store to manage data for both the mobile and web front end

Extended a back end API server using Elixir, a functional language, on the Phoenix framework

PROJECTS

PintOS, February 2016 - May 2016, *C*

Ongoing project for computer systems, implementing operating system features such as priority donation, user program support, paging, and a file system

Algorithms: String parsing, Coalescing, Hashing

Data Structures: Linked Lists, Arrays, Hash Tables, Priority Queues, Trees

Raffle, June 2015 - present, *Android*

A simple raffle app

Algorithms: Quicksort, binary search

Data Structures: Pairs, Lists, Stacks

EDUCATION

The University of Texas at Austin, Austin, TX

December 2017

Bachelor of Science and Arts in Computer Science

Business Foundations Program Certificate

Game and Mobile Media Applications Certificate

SKILLS

Proficient

- Android Development
- Java
- React Native
- Git/GitHub

Exposure

- C/C++
- HTML/CSS
- Elixir

COURSEWORK

- CS 314 - Data Structures
- CS 429 - Computer Organization and Architecture
- CS 439 - Principles of Computer Systems
- CS 105 - Computer Programming, Topic: C++

ACTIVITIES & LEADERSHIP

MAD (Mobile App Development), Austin, TX

Member

- Participate in Android development workshops
- Participate in monthly Hack Nights to work on personal projects and network