Brandon Paw

San Diego, CA 92122
℘ (661) 747 9379
✉ bpaw.dev@gmail.com
in brandonpaw
⊕ bpaw

Experience

June 2017 – Present

Software Engineering Intern, CLEVERPET, San Diego.
- Developed several features for the Android application in order to improve user experience
- Implemented cloud modules in the Google Cloud Platform for providing users real time analytics through Firebase
- Wrote and added infrastructure for unit tests that verify the correctness of modules that interact with third party platforms
- Worked with: Java, Python, Android Studio, PyCharm, Firebase, and several Google Cloud Platform services

Education

October 2015 – Present

UC San Diego, Bachelor of Science in Computer Science.
- Major GPA – 3.9
- Relevant Coursework – Object Oriented Programming, Data Structures, Algorithms, Computer Organization and Systems Programming

Projects

August 2017

Receipt Repo.
- Developed an Android application to track receipts
- Implented a REST API in Java for the mobile app and website to access information through and a backend module to backup receipt summaries to Google Sheets
- Made with: Java, Volley, Firebase, Google Sheets API, AngularJS, Spring Framework
- Tested with: JUnit and Mockito

June 2017

youPlay.
- Python script that scans webpages for YouTube links, creating a playlist from the videos listed
- This script was created when I got tired of manually adding videos to make study playlists for my hip hop class
- Made with: Python, BeautifulSoup4, YouTube API

February 2017

LogIt.
- Developed a web application to track user productivity
- Implemented backend that stores and retrieves user information via JSON files and a custom made calendar to retrieve user statistics from specified dates
- Made with: Node, Express, JavaScript, jQuery, Chart.js, HTML, CSS

December 2016

VAC Go.
- Collaborated with a team of interdisciplinary majors to create a forum to streamline the course scheduling process
- Implemented backend features like storing and retrieving posts and comments
- Made with: Node, Express, JavaScript, AngularJS, MaterializeCSS, HTML, CSS

Skills

Java, C++, Python, C, JavaScript, HTML, CSS, Firebase, Android