

# Jonathan Le

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## EDUCATION

### Texas A&M University

*Bachelor of Science in Computer Science, Minor in Business, Cumulative GPA: 3.6/4.0*

College Station, TX

Aug. 2019 – May 2023

## EXPERIENCE

### Mobile App Developer & IT Support Specialist

May 2023 – Present

*KwickPOS*

*Spring, TX*

- Led the development of an Android and iOS application to centralize operations for a chain of 10+ restaurants, resulting in streamlined processes and improved customer data management
- Proficiently utilized Linux for system administration and manipulation, ensuring smooth IT operations and data management.
- Managed a robust MySQL database, implementing data integrity and security measures, and guaranteeing the availability of critical information
- Consistently resolved a high volume of 20+ IT issues daily, showcasing exceptional problem-solving skills and technical expertise.

### Undergraduate Research Assistant

June 2022 – May 2023

*Texas A&M University, Civil Engineering Department*

*College Station, TX*

- Integral member of a 4-person team specializing in data availability and management, driving efficient data extraction and visualization processes.
- Proficiently collected, cleaned, and visualized numerous datasets using Python and Dataiku, contributing to data-driven insights and decision-making
- Collaborated closely with a 40-member team within the Civil Engineering Department on the development of a cutting-edge supply chain risk assessment dashboard, enhancing decision-making capabilities for the department
- Expanded knowledge and proficiency in machine learning algorithms and Bayesian network modeling, advancing the research and analytical capabilities of the team

## PROJECTS

### Aggie Quest | *Dart, Flutter, C++, HTML/CSS, Git*

Jan 2023 – May 2023

- Collaborated with team of 6 to design mobile application with Flutter for Texas A&M students
- Developed gamified methodology to persuade users to socialize and indulge in physical activity
- Utilized mapping data API and location services to facilitate functionality of mobile application
- Conducted research and user studies to improve mobile application

### Student Recommendation Tracker | *Ruby on Rails, HTML/CSS, Git, Docker*

Feb 2022 – Apr 2022

- Collaborated with a team of four to create a Ruby on Rails application for a professor
- Published web application through Heroku by GitHub's continuous integration and development pipeline
- Defined 50-60 unit and integration tests to ensure application correctness
- Implemented Google OAUTH into web application

### Blooming Gallery Inventory Tracker | *Ruby on Rails, HTML/CSS, Git*

Feb 2022 – Apr 2022

- Created a Ruby on Rails application to allow for inventory tracking and management
- Communicated with client effectively to ensure satisfaction
- Aided in the management and design of the company's Wix website

### astRev | *Python, PostgreSQL, HTML/CSS, Javascript, Git*

Oct 2021 – Dec 2021

- Designed a web application with a four member team using Bootstrap and HTML/CSS for frontend and Django serving as the backend for REST API
- Created user application that provides an estimated revenue of asteroid mining
- Collaborated with team through the Agile Software Development method

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres, MySQL), JavaScript, HTML/CSS, Ruby, Dart, PHP

**Frameworks:** ReactJS, NextJS, Ruby on Rails, Flutter

**Developer Tools:** Git, Docker, Visual Studio, Ubuntu