
Anwesha Roy

San Jose, CA
(832) 997-4427
t.anwesha@gmail.com

<https://github.com/AnweshaRoy>

TECHNICAL SKILLS

Proficient: Java, Swift, SwiftUI, XCode, JavaScript, React, Python, SQL, Git, RestAPI

Exposure: Docker, AWS, MongoDB, Node, Express

EDUCATION

University of Texas at Austin, B.S. in Computer Science (Aug 2018 - May 2022)

EXPERIENCE

eBay, San Jose, CA- Software Engineer (July 2022 - March 2024)

- Developed and tested features for billing consumer applications that serve approx. 18 million users to prevent double charging
- Designed and developed reusable and responsive React components for inclusive and user facing features.
- Wrote SQL scripts, analyzed datasets and log files to produce permanent solutions for recurring application issues.
- Researched, presented, discussed trade-offs, and integrated technologies, tools and services.
- Collaborated closely with Software Engineers and Product Managers to solve complex application problems.

eBay, San Jose, CA- Software Engineer Intern (May 2021- August 2021)

- Analyzed, designed, and developed the front and back end of a JSON parsing tool application purposed to process approx. 10K abandoned transactions
- Built the frontend template from scratch and promptly learned DWR/AJAX to connect Javascript to the Java code.
- Implemented a software design document that introduced the business goals for developing the application

University of Texas at Austin-Undergraduate Teaching Assistant (June 2021- August 2021)

- Presented key concepts of Swift and SwiftUI in review sessions to supplement information from iOS Development course lessons
- Mentored students during design process of capstone iOS applications and reviewed coursework

PROJECTS

ORGanizer, University of Texas at Austin- iOS Developer (2021) [code](#)

- Collaborated with a team of developers to build an iOS application that can help “match” UT Austin students with the best-fitting campus organizations. Implements a “swiping” functionality typically associated with dating/matching apps such as Tinder or Bumble.
- Designed and developed using Figma, Swift, and XCode.

COVID- 19 Tracking App, Data Science Project- Web Developer (2020)

- Collaborated with a team of developers to build a web application that could help Austin, TX visualize the spread of Covid-19 cases within the city at a given time. The app provides a map that helps record and visualize the assets available in neighborhoods.
- Developed as a data science app using Streamlit and Python