

Bennett Oppenheimer

Dallas, TX | bennettoppenheimer@gmail.com | 713-851-8614 | LinkedIn | GitHub

Education

University of Texas at Dallas, BS in Software Engineering - Senior Aug 2021 – May 2025

- **GPA:** 3.75/4.0 – Dean's List Fall 24'
- **Coursework:** Natural Language Processing, Networks, Databases, Requirements Eng., Architecture and Design, QA/Testing, Software Engineering, Project Management
- **Clubs and Activities:** Cyber Security Club, UTD Hackathon '24, Axxess Hackathon '25
- **Senior Capstone:** Marketing Intelligence Platform with Argo Data – Developing an AI integrated intelligent data analytics web-dashboard using their GA4 business data regarding finances and user engagement

Projects / Course Projects

Software Lifecycle - Course Projects

- Created in-depth requirements documentation and diagrams such as IDEF-0 and full-traceability diagrams
- Maintained a project plan in Microsoft Project based on a WRS and scope, which was then used to create WBS and risk evaluation
- Developed software architecture using Astah UML following design patterns such as Client-Server and Observer
- **Tools Used:** Microsoft Office, Astah UML, StarUML- RE-Tools, Online diagramming software, High & Low-level modeling

Cat Posting – Personal Project

- Developed a responsive website with React/TS that allows users to upload images to be displayed on a home feed
- Integrated AWS S3 Bucket to handle image hosting for upload and retrieval
- Used PostgreSQL for database handling users, posts and comments paired with REST API for CRUD
- Utilized Mantine UI for pre-built components
- **Tools Used:** Postgres, React TS, JavaScript, Node.js, REST API, AWS, Mantine UI, HTML, CSS, Git version control

Movie DB – Course Project

- Led team to develop a full-stack web application that utilizes XAMPP for its front-end and back-end services
- CRUD based design for movie reviews, users, and movies
- Utilized encryption methods from PHP to hash user login information
- Used PHP prepared statements to prevent SQL injection-based attacks and enhance security
- **Tools Used:** PHP, HTML, CSS, SQL, XAMPP – Apache & MySQL

Technologies / Languages

-
- **Languages:** C++, C, Java, Python, JS, React, TS
 - **Skills:** Agile, SDLC, Teamwork, Communication, Documentation
 - **Technologies:** Git version control, MySql, HTML, CSS, ML/NLP Python Libraries: pandas, nltk, re, torch, numpy