# Fitri Rozi

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## Education

**Bachelor of Science in Computer Science**                                      Expected: Spring 2023

Wichita State University, Wichita, KS                                      Dean's List      *GPA: 3.80*

## Work Experience

**Full Stack Developer**                                      September 2020 – December 16th

*NetApp, Wichita, Kansas*

- Spearheaded the front-end development of the reservation application, taking the project from concept to beta release.
- Implemented React Query to efficiently fetch, cache, and synchronize data from backend servers.
- Leveraged Docker to containerize React, reducing startup time from 3 minutes to 10 seconds.
- Created a user-friendly reservation system that allows users to easily reserve, remove, or edit equipment, hosts, and arrays.
- Maintained the PostgreSQL databases and developed APIs using the Django Rest Framework.
- Demonstrated expertise in web security by configuring Apache and Axios to handle and maintain access tokens from Azure.
- Gained mastery in Git, Bitbucket, Atlassian, and other project management and collaboration tools.

**Software Engineer & UI/UX Designer - Internship**                                      May 2020 – August 2020

*Sensor Dynamix, Hutchinson, Kansas*

- Implemented Context API to significantly reduce database requests by 85%-93%.
- Developed a cross-platform mobile app and website using React Native and ReactJS frameworks.
- Integrated OAuth and Firebase Authentication to allow users to sign in with their Google accounts.
- Utilized Stripe to securely process online payments, manage transactions, and handle recurring subscriptions.
- Designed a website and mobile app using Adobe XD, with over 200 artboards.
- Link to the mockup: https://xd.adobe.com/view/6c6b2732-ee16-4dfb-aff8-026d25231d2f-3938/

## Skills

**Frontend:** React (v16+), JavaScript, TypeScript, Redux, React Native, Material-UI, HTML, CSS/SASS, Tailwind

**Backend:** NodeJS, ExpressJS, Python, MongoDB, PostgreSQL, Django, GraphQL,  Apollo, Docker, MySQL, FastAPI

**Tools:** Git, Github, Bitbucket, Jira, VSCode, Vim, Postman, Ubuntu, BeautifulSoup, Swagger

**Cloud Technologies:** Google Cloud Platform, Microsoft Azure, Amazon Web Services, Stripe

**Design:** Figma, Adobe XD, Photoshop     **Operating Systems**: Windows, Linux

**Interpersonal:** active communicator, product designer, dependable team member

## Senior Project

**Tabor College App – Team lead & Tech lead**                                      August 2021 – May 2022

- Led a team of five to develop a mobile app using React-Native for 500+ students and faculty.
- Developed a cloud scheduler that automatically web scrapes Tabor College data and stores it in the Firestore database, reducing school server requests by 99% and data loading time from seconds to milliseconds.
- Architected a navigation system that allows users to move between 20+ screens.
- Designed a map that displays the locations of classrooms and buildings using the Google Maps API.
- Successfully drove the entire team to follow scrum and software practices with Github to meet project deliverables.
- Link to the App Store: https://apps.apple.com/app/tabor-college-student/id1635877253

## Accomplishments/ Events

**Algorithms and Data Structures Certification**                                      April 2020
- Received Algorithms and Data Structures Certification from freeCodeCamp.

**Google Award**                                      October 2019
- Won second place in a Google coding competition event at Wichita State University.