Karma Zoepa Yoezer

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EDUCATION

Connecticut College New London, Connecticut
Bachelor of Arts, Computer Science *2019-2024*
- GPA: 3.9
- Relevant Coursework: Data Structures, Discrete Math, Computer Organization, Algorithms, Data Science
- Publication: *Uncovering The Nature And Impact of Affective Feedback In Teaching And Learning*

EXPERIENCE

SELISE | *Jr. Software Engineer* November 2020 - February 2022
- Lead the go-live of a resource management platform project, worth CHF 500,000, for Switzerland's largest retail company within a short duration of 3 months using Angular and REST API.
- Maintained and developed features for a wholesale internet selling portal for one of Switzerland's largest Telco company. Overhauled the 5 year code base from AngularJS to Angular in 6 months using Angular and GraphQL.
- Reduced time taken for new product addition from 1.5 months to 2 weeks. A reduction in time by almost 70%.
- Refactored multiple GraphQL queries to use fragments and directives to reduce query sizes
- Technologies used: Angular, Preact, Redux, NGRX, REST, GraphQL, Git, HTML, CSS, SCSS, Typescript, Javascript, BitBucket Piplelines

Pyoor | *Freelance Developer* February 2022 - January 2023
- Remote React Frontend Developer with $4k+ earnings on upwork, maintained and developed features for a vendor booking platform.
- Integrated Typescript and Redux Toolkit in the project and developed multiple simulation graphs for vendors using apex charts and React.
- End to end delivery from requirement gathering with the client, validating requirements and implementing the features.
- Technologies used: React, Redux, Git, HTML, CSS, Typescript, Javascript, Github Actions

Connecticut College | *Research Assistant* March 2020 - September 2020
- Co-authored a research paper on the impact of integrating Sentimental Feedback into classroom activities by analyzing data from two Computer Science courses using sentiment analysis in Python.
- Visualized feedback and sentiment graphs using Python Pandas, NumPy and Matplotlib.
- Technologies used: Python, IBM Watson, Ruby on Rails, Ruby

PROJECTS

Kongtsey | *Founder* May 2020 - July 2020
- Built a test preparation web application, using ReactJS and Firestore, for the Bhutanese Civil Service exam with a growing user count of 580+.
- Created a python script to scrape questions and answers from past papers.
- Technologies used: React, JavaScript, Github Actions, Firebase

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, Ruby, HTML/CSS
Spoken Languages: English, Dzongkha, Hindi, Nepali
Frameworks: Angular, ReactJS, ReactTS, React Native, NextJS, Firebase, GraphQL, REST
Developer Tools: Git, Vim, Github Actions, Bitbucket Pipelines

ACTIVITIES AND INTERESTS

ASIA: Treasurer of ASIA. A club to promote equity and inclusion of Asians on campus
Ultimate Frisbee: Member of the ultimate frisbee club
Robotics: Treasurer of the robotics club