

# Karma Zoepa Yoezer

+1-959-201-0423 | [kzoepa@gmail.com](mailto:kzoepa@gmail.com) | [kzoeps.me](https://kzoeps.me) | [linkedin.com/in/kzoeps](https://linkedin.com/in/kzoeps) | [github.com/kzoeps](https://github.com/kzoeps)

## EDUCATION

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Connecticut College

New London, Connecticut

*Bachelor of Arts, Computer Science*

- 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

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**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 Pipelines

**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

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**WKBeats** | *Lead Developer*

August 2020 – October 2020

- Created a portal to sell, purchase and listen to beats for a client using NestJS and ReactTS
- Created a REST API to store beats and update transaction records using NestJS and PostgreSQL
- Technologies used: React, TypeScript, JavaScript, Redux Toolkit, Github Actions, NestJS, PostgreSQL, ORM

## TECHNICAL SKILLS

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**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

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**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