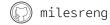
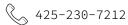
Miles Eng





in li-milesreng

miles.eng@duke.edu



Motivated junior at Duke University with an aptitude for object-oriented programming and full-stack development. Proficient in a multitude of technologies and frameworks, including Java, React.js, and Python.

EDUCATION

DUKE UNIVERSITY, B.S. COMPUTER SCIENCE + GLOBAL HEALTH

Aug 2021 - May 2025 | Durham, NC

Cumulative GPA: 3.95

Extracurriculars: Partners in Health Engage, Association of Mixed People @ Duke

Coursework: Design & Analysis of Algorithms, Database Systems, Computer Architecture, Data Structures &

Algorithms, Linear Algebra, Discrete Math for CS, Regression Analysis

EXPERIENCE

OAK STREET HEALTH | SALESFORCE DEVELOPER INTERN

May 2023 - Aug 2023 | Remote

- → Implemented security controls, roles, profiles, and permission sets in Salesforce CRM to ensure data security and compliance with HIPAA regulations
- → Applied Agile methodologies to redesign existing business processes, leading to a 55% increase in efficiency in critical user workflows related to the creation and maintenance of company-wide data access policies

DUKE STATISTICS DEPARTMENT | Undergraduate Teaching Assistant

Aug 2022 - Current | Durham, NC

- → Assist with teaching introductory data science courses in R with an enrollment of 300+ students
- → Provide feedback on lab assignments, lead lab sections of 25-30 students and hold office hours
- → Communicate effectively with the professor and graduate TAs to continuously evaluate student progress and develop plans for improvement

PROJECTS

ALCOHOL USE BEHAVIORAL PHENOTYPING TEST | REACTJS, FIREBASE

Aug 2023 - Current | Durham, NC

Project Overview

- → Contribute to the development of a multilingual computer application that uses tasks to assess patients' alcohol use behaviors
- → Create gamified versions of behavioral paradigms in the Research Domain Criteria (RDoC) framework using ReactJS
- → Integrate front-end of application with back-end using Firebase, ensuring efficient data handling, user privacy, and system performance
- → Employ systematic review techniques on a diverse range of scientific literature regarding addiction and its correlation with RDoC constructs

TECHNICAL SKILLS

- → Languages: Java, JavaScript, HTML/CSS, SQL, R
- → Platforms/frameworks: Git, NodeJS, ReactJS, Redux, Docker, Agile, relational databases