Permanent Address:
1429 Grace St, Charlottesville, VA

TENZIN NARGEE

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434-234-7515

Current Address:
114 Carrollton Terr, Charlottesville, VA

CAREER OBJECTIVE

Passionate about leveraging my skills to develop innovative and scalable software solutions. Seeking a summer software engineering internship to further cultivate my technical acumen, contribute to real-world projects, and collaborate with experienced professionals to drive advancements in the software industry.

EDUCATION

University of Virginia, Charlottesville, VA
Bachelor of Arts in Computer Science, Minor in Data Science   *August 2021 - May 2025*
  • GPA: 3.6/4.0

RELEVANT COURSEWORK

  • Data Structures and Algorithms 1 & 2, Software Development Essentials, Computer Systems and Organization 1, Discrete Math and Theory 1, Data Science with Python

PROJECTS

RecipeZ - Recipe Finder Web Application
JavaScript, HTML/CSS, Git   *Winter 2023*
  • Developed an interactive web application enabling users to find recipes based on ingredients on hand, utilizing modern web technologies such as HTML5, CSS3, and JavaScript ES6.
  • Implemented RESTful API integration with Spoonacular Recipe API, employing asynchronous JavaScript (AJAX, fetch API) to enable real-time retrieval of recipes based on user-input ingredients

JavaFX CRUD Course Review Application
Java, JavaFX, FXML, SQLite, Git   *Winter 2023*
  • Engineered a desktop application using JavaFX to create, read, update, and delete student course reviews, with an SQLite backend for persistent data storage.
  • Implemented advanced features such as user authentication, course searching, and review management, enhancing the user experience through a clean and intuitive graphical user interface.

Ultimate Tic-Tac-Toe Web Application
JavaScript, HTML/CSS, Git   *Fall 2023*
  • Developed an intricate Ultimate Tic-Tac-Toe game employing advanced DOM manipulation techniques to create interactive and immersive gameplay using JavaScript.
  • Crafted a responsive user interface with CSS Grid and Flexbox, and incorporated CSS animations (via the Animate.css library).

EXPERIENCE

Charlottesville Tibetan Community
Lead Coding Instructor   *May 2023 - August 2023*
  • Guided high school students through hands-on programming sessions in Java, Python, and HTML, cultivating versatility and a holistic understanding of prevalent programming languages.
  • Devised an in-depth curriculum covering core computer science principles and web development skills, enabling them to design, develop, and deploy their own functional web pages.
  • Amplified technological literacy within the community by equipping the next generation of Tibetan youth with critical thinking and problem-solving skills through the lens of software engineering.

Tibetan Language Teacher   *August 2018 - August 2022*
  • Spearheaded comprehensive courses covering reading, writing, and speaking in Tibetan, fostering language proficiency and cultural appreciation among elementary to middle school students.

SKILLS

  • Programming Languages: Java, Python, JavaScript, C/C++ , HTML/CSS, FXML, R, SQL
  • Developer Tools/Skills: Git/GitHub, PyCharm, IntelliJ, Eclipse, VS Code, Gradle, Maven, RStudio, Heroku, JavaFX, Mockito, API
  • Other Skills: Relational Databases, OOP, Web Services, Design Patterns, TDD, Data Analysis

EXTRA-CURRICULARS

  • Student Game Developers, Society of Asian Scientists and Engineers, Asian Student Union, Organization of Young Filipino Americans.