

ANSHUL KARANAM

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Education

University of Washington

Bachelor of Science in Computer Science

September 2021 – June 2025

Seattle, WA

Relevant Coursework

- Data Structures
- Client-Side Development
- Java Programming
- Database Modeling
- Artificial Intelligence
- Android Development
- C/C+ Programming
- Data Science

Experience

Bosmos

September 2023 – Present

Software Development Engineer Intern

Remote

- Facilitate to the development of a hackathon competition for UI/UX designers, utilizing TypeScript, React, and Node.js, to emphasize user interaction and visual appeal for a startup's project.
- Coordinate in designing responsive web interfaces with HTML and CSS, focusing on creating an intuitive and engaging experience for participants in the UI/UX design competition.
- Engage in a collaborative team environment, applying agile methodologies and software development life cycle, to support the successful execution of the hackathon, encouraging innovation in UI/UX design.

LA Fitness

September 2022 – Present

Front Desk Attendant

Bellevue, WA

- Welcomed an average of 1000 gym members and visitors daily with a friendly demeanor, creating a positive and inclusive environment.
- Managed a high volume of incoming calls daily, averaging 20 calls per hour while maintaining a professional telephone manner and ensuring efficient call resolution.
- Resolved member concerns and inquiries regarding locker room facilities, showers, and other amenities with a 95% satisfaction rate, resulting in increased member retention.

Projects

Fantasy Football App | HTML, CSS(Bootstrap), JavaScript(Node.js, React)

October 2023

- Collaborated in a team to develop structured rapid prototypes for a fantasy football app, employing HTML, CSS, Node.js, JavaScript, and Jest to create a responsive, user-focused interface for managing and playing fantasy football.
- Introduced real-time player updates and live scoring in the fantasy football app, utilizing Firebase API and other back-end technologies, which allowed users to track player performances and scores dynamically during football games.
- Implemented Bootstrap and React frameworks to enhance the UI/UX design of the fantasy football application, focusing on user accessibility and visual appeal, thereby improving the overall experience of managing fantasy football teams.

Bitcoin Price Prediction Tool | Python(pandas, numPy), PyCharm

June 2023

- Developed a machine learning model to predict Bitcoin prices, utilizing Python and data analysis libraries such as pandas and NumPy, enhancing the accuracy and reliability of cryptocurrency market predictions.
- Employed historical Bitcoin price data for model training, applying data preprocessing techniques to clean and structure the dataset for effective model training and testing.
- Integrated scikit-learn to construct and evaluate various machine learning algorithms, including Linear Regression and ARIMA, to identify the most accurate predictive model for Bitcoin price trends.

Technical Skills

Languages: Python, Java, C/C+, HTML/CSS, JavaScript, SQL, R, TypeScript

Developer Tools: Git, Docker, JIRA, Figma, Microsoft Excel/Word, VS Code, IntelliJ

Technologies/Frameworks: Node.js/Express.js, Bootstrap, React.js/React Native, Next.js, Jest, GitHub, Linux, MacOS

Leadership / Extracurricular

Certified Ski Instructor

January 2018 – Present

- * Obtained Level 1 certification from the Professional Ski Instructors of America (PSIA) by demonstrating exceptional training abilities, and a comprehensive understanding of ski techniques.
- * Coached complex ski methods, catering to diverse groups of learners with varying skill levels, ensuring clarity in instruction and tailoring techniques to individual learning needs.
- * Orchestrated and executed engaging teaching drills for groups of up to 10 skiers, consistently achieving notable improvements in foundational skills across all participants within a single class session, highlighting effective leadership and instructional abilities.