Noah C. Sano

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Education

University of California, Berkeley   Expected Graduation: **May 2024**
Majors: **Data Science & Cognitive Science**   GPA: **3.6**
Minor: **Computer Science**   Online Portfolio URL: **noahcsano.github.io/ns_port**

Relevant Courses: *Data Structures, Principles and Techniques of Data Science, Intro to Artificial Intelligence, Computer Architecture, Computer Security, Discrete Math and Probability Theories*

Software Projects + Related Experience

Predicting Housing Prices   **Principles/Techniques of Data Science(UC Berkeley)**
Language: Python   *Spring 2023*
  ➢ Performed pandas data cleaning/analysis and seaborn EDA to fit an scikit-learn linear regression model to a housing data set to predict sales prices based on selected housing features
  ➢ Softwares/Libraries: Pandas, Numpy, Seaborn, Matplolib, Scikit-learn, Jupyter Notebook

My Dropbox   **Computer Security(UC Berkeley)**
Language: Go   *Spring 2022*
  ➢ File storage/sharing system with an emphasis on cryptographic security such as symmetric/asymmetric encryption, MAC, Digital Signature in order to ensure private communication.
  ➢ Designed as a tree structure using structs representing the network of users, files, invitations, etc. objects
  ➢ "github.com/cs161-staff/project2-userlib"- APIs for server/UUID handling, key generation, and testing

Gitlet   **Data Structures(UC Berkeley)**
Language: Java   *Spring 2021*
  ➢ A version-control system, mimicking basic functions of GIT(add, commit, log, merge, status, etc.)
  ➢ Organized serialized files as a tree structure to optimally access, add, and remove files
  ➢ Softwares/Libraries: java.io (Utilize inputs and outputs through data streams, serialization, and file system)

UX Design & Development Intern   **Los Angeles, CA**
Scorpion   *June 2023 - August 2023*
  ➢ Understand product specifications and user psychology, as well as how to partner with backend development, project management, test engineers, and client teams for client website projects
  ➢ Ensured compliance with WCAG and ADA guidelines through verifying and qc-ing color contrast ratios, font sizes, rollovers, captions for videos, and proper labeling to ensure each page is accessible for all users
  ➢ Attending workshops with clients to solve UX/UI problems

Academic Tutor   **Berkeley, CA**
UC Berkeley Academic Student Employee   *January 2021 - September 2021*
  ➢ Demonstrated proficiency in providing academic tutoring for Structure and Interpretation of Computer Programs, Foundations of Data Science, and Intro to Cognitive Science
  ➢ Conducted regular assessments to track students' progress and identify areas for improvement
  ➢ Implemented study strategies and time management techniques to enhance students' organizational skills

Athletic Experience

Cal Men's Gymnastics   *August 2019 - Present*
  ➢ Dedicate 20 hours/week of D1 collegiate gymnastics training, conditioning, and meetings in preparation for NCAA competitions, concurrently managing academic responsibilities (2019-2024 Scholarship recipient)
  ➢ Selected as an SAL(Senior Apparatus Leader): Monitor team progress on designated apparatus, assessing individual and collective performances to identify strengths and areas for improvement

Skills

Programming Languages: *Python, SQL, Javascript, Java, C, HTML, CSS, R, Golang*
Tools: *Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn, Git, MS Office*
Languages: English(Native) & Japanese(Native)