

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, Matplotlib, 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
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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

Athletic Mentor

Remote, CA

Athlete to Athlete

June 2023 - Present

- Professional mentorship for young student athletes, aiming to elevate their academic and athletic pursuits
 - Conducting virtual coaching for technical reviews and offering assistance in overcoming mental blocks
 - Engaging in personalized discussions on efficient time management strategies and organizational skills, while also cultivating increased motivation within each individual.
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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)*