NICOLAS EKSTRAND

(650) 946-8268 | nicolas.ekstrand@gmail.com | 865 Parma Way, Los Altos, CA 94024

EDUCATION

Washington University in St. Louis | St. Louis, MO — **May 2028**
Bachelor of Sciences
BS in Computer Science and BA in Applied Mathematics, GPA: 3.97
- Coursework includes Computer Engineering, Data Structures & Algorithms, Object Oriented Software, Matrix Algebra, Responsible Data Science, Calculus 3, Management 100
- Expert in Python, Java, CSS, HTML, C++, Figma, Cursor; Proficient in SQL, IPYNB

Menlo School | Menlo Park, CA — **May 2024**
High School Diploma
- Activities: Varsity Water Polo, Computer Science Teaching Assistant
- Coursework includes AP Computer Science, AT Computer Science

WORK EXPERIENCE

Palo Alto Ventures | Palo Alto, CA — **May 2025 – July 2025**
Accounting Intern
- Conducted due diligence of technology companies by developing financial models using Excel
- Improved prompt formatting and project approach with Cursor: created one application a week
- Analyzed company backgrounds and political events to present three ETFs to invest in per week

Lake Merced Golf Club | Merced, Daly City, CA — **May 2024 – May 2025**
Outside Services
- Upheld golf range quality by restocking range amenities, removing debris, and organizing tee boxes and ball crates
- Maintained 40 golf carts and 60 member bags per tournament and fulfilled 70 member requests per shift

Menlo School | Menlo Park, CA — **August 2023 – February 2024**
Computer Science Teaching Assistant
- Hosted 2 hours of office hours each week for assignment guidance
- Taught students applicable Java syntax and efficient logic for class projects

StreetCode Academy | Menlo Park, CA — **May 2023 – July 2023**
Game Development Teaching Assistant
- Guided students through basics of block properties and level design in RobloxStudio
- Solved 5 students' technical difficulties with account linking and user interface per studio session

Looma Education | Menlo Park, CA — **May 2023 – July 2023**
Website Developer
- Enhanced website CSS flexibility to better suit Android phones used in Nepal
- Improved online access to educational materials for remote Nepalese students

PROJECTS

Spotify Recommendation Model
- Developed model with API-extracted audio features to compute track similarity and deliver song suggestions

Spotify Playlist Creator Page
- Designed playlist editor mode with search bar, access to user library, and song recommendations for recent song additions to improve playlist UX

Kaggle Loan Default Predictor Audit
- Reviewed Kaggle competition winner to ensure proper algorithmic fairness metrics across demographics and reduce risk

Oncology EPIC Report Summarizer
- Created Python EPIC report compressor for oncologists to make treatment summaries more manageable and save paper

EXTRACURRICULARS

- **WashU Club Water Polo starter:** Competed in 3 D1 tournaments with 20 teammates, coordinated practice drills with captains
- **WashUX Club Treasurer:** Tracked and reported financials for events and set up amenities for career expos
- **Menlo School Varsity Water Polo:** Competed in D1 high school waterpolo for 4 years - CSS Honorable Mention Teams