

**Experience**

<b>Engineer Intern (Remote)</b>	<b>ScienceLogic</b>	<b>Summer 2024 (San Jose, CA)</b>
<ul style="list-style-type: none"> <li>Prototyped migrating Golang observability pipelines from Fluentd to OpenTelemetry on Kubernetes, delivering a proof-of-concept for strategic architecture modernization.</li> </ul>		
<b>Software Engineer Intern</b>	<b>Lynceus</b>	<b>Summer 2023 (Paris, France)</b>
<ul style="list-style-type: none"> <li>Developed Python product demo simulating AI model training, deployment, and prediction from data upload.</li> <li>Implemented end-to-end production deployment test, increasing product test coverage and reducing rate of bugs reaching production. Added test to Github CI/CD pipeline. Wrote other BDD tests in Gherkin.</li> <li>Gained experience creating and serving machine learning models via MLFlow and other integrated platforms.</li> <li>Enhanced key RestAPI endpoints with pagination, preventing data overload causing frequent server crashes.</li> </ul>		
<b>Software Engineer Intern</b>	<b>Bespoken Spirits</b>	<b>Summer 2022 (Palo Alto, CA)</b>
<ul style="list-style-type: none"> <li>Enhanced Django production site, creating a company data hub for streamlined employee-data interaction.</li> <li>Added site authentication, dynamic statistic updates upon data upload, data validation, and UX improvements.</li> <li>Developed backend routes and an automatic SQL query builder for streamlined database interaction.</li> </ul>		
<b>Software Engineer Intern</b>	<b>Broadcom/Guerra Technologies</b>	<b>Winter - Fall 2021 (San Jose, CA)</b>
<ul style="list-style-type: none"> <li>Deployed a Flask visualization tool for 15+ engineers, streamlining structural test data analysis.</li> </ul>		

**Projects and Community**

- Unobtrusive Snoring Analysis via Apple Watch Sensor Fusion (2025).** Architecting a non-invasive app for robust sleep event detection with motion, vital, and audio data. **Swift, Python, watchOS, HealthKit**
- Committee Officer, ACM Hack at UCLA (2020 - 2024):**
  - Reached record attendance(>150) and submissions (30+ teams) as co-director of Hack on the Hill XI.
  - Co-directed weekly development team from June 2023 - June 2024, mainly maintenance of 2 club websites.
    - Hack on the Hill Website (2021 - 2024).** [hoh.uclaacm.com](http://hoh.uclaacm.com) Platform for ACM Hack's yearly beginner-friendly hackathon, offering workshops, mentorship, and live announcements for attendees. **React.js**
  - Taught workshops in Python, web development (HTML/CSS/JS/React), VSCode, Svelte, Firebase, Servers.

**Technical Skills**

- Languages:** Python; JavaScript/HTML/CSS; C/C++; Bash/Shell; SQL; Golang; Swift; Java; TypeScript.
- Frameworks:** Django; Flask; FastAPI; React.js; React Native; Next.js; Express.js; Material UI; Gatsby.
- Tools:** Git; Linux; Node.js; Docker; Kubernetes; AWS; Google Cloud; CI/CD; Jira; RDBMS; NoSQL.

**Education**

<b>Los Angeles, CA</b>	<b>UCLA</b>	<b>Fall 2020 - April 2026</b>
<ul style="list-style-type: none"> <li><b>M.S. in Computer Science</b>, expected graduation April 2026. <b>B.S. in Computer Science</b>, June 2024.</li> <li><b>Graduate Coursework (GPA: 3.52):</b> Natural Language Processing, Automated Reasoning, Big Data Systems, Reinforcement Learning, Algorithmic Machine Learning, Probabilistic Programming and Relational Learning, Deformable Models in Computer Vision, Health Analytics, Reasoning About Knowledge.</li> <li><b>Undergraduate Coursework (GPA: 3.66):</b> Data Structures; Computer Organization; Software Construction; Logical Design of Digital Systems; Operating Systems; Algorithms and Complexity; Computer Systems Architecture; Artificial Intelligence; Formal Languages and Automata Theory; Machine Learning; Data Science; Neural Networks and Deep Learning; Algorithms in Bioinformatics; Computer Networking; Programming Languages; Parallel and Distributed Computing, Data Management Systems, Software Engineering, Web Applications, Computational Genomics, Engineering Ethics, Management Tech Breadth.</li> </ul>		