

Laura Hu

ADDRESS · PHONE NUMBER · EMAIL

EDUCATION

California Institute of Technology

B.S. in Computer Science, English

GPA: 4.0

Expected 2021

RELEVANT COURSEWORK

CS2 - Intro. to Programming Methods
(Data Structures)

CS11 - Java Language Lab

CS11 - C Language Lab

CS4 - Fundamentals of Programming
(Intro. to Functional Programming)

CS155 - Machine Learning & Data Mining

CS156a - Learning Systems

CS156b - Learning Systems II
(Netflix Prize contest)

CS115 - Functional Programming

CS24 - Intro. to Computing Systems

WORK EXPERIENCE

Facebook, Menlo Park, CA

June 2019 – September 2019

Software Engineering Intern

- Part of Knowledge Extraction team under AR/VR organization.
- Constructed a pipeline and tool UI for question-and-answer (QA) data annotation.
- Trained textual neural networks for QA queries.
- Picked up PHP/Hack, SQL, and diverse internal tools on the job.

Dean Mobbs Lab

May 2019 – June 2019

For Social, Affective and Ecological Neuroscience, Caltech

Undergraduate Researcher

- Implemented machine learning models for pattern-recognition in fMRI scans.
- Built data-collection tools for behavioral psychology experiments.

NASA Jet Propulsion Laboratory, La Cañada, CA

June 2018 – August 2018

Summer Research Intern

- Developed software to visualize spectroscopy of Jupiter's atmosphere.
- Extensively refactored legacy code while learning Interactive Data Language.

EXTRACURRICULARS

Cabinet, Caltech Y

- Leader of student enrichment programs, such as cultural exchange in India.

Hixon Writing Tutor

- Partnering with humanities professors to provide students with academic writing support.

Emergency Medical Responder

- Selected and professionally trained as a first-responder for undergraduate residences.

LANGUAGES

- *Preferred:* Python
- *Experienced:* OCaml, C/C++, PHP/Hack
- *Familiar:* Haskell, Java, HTML/CSS, SQL, IDL