

CAROLINE HO

cho19@stanford.edu • (650) 293-7123 • github.com/carolineh101 • https://carolineho.me

EDUCATION

Stanford University - M.S. Computer Science (Artificial Intelligence) '20, B.S. Symbolic Systems '19, GPA: 3.988

SEPTEMBER 2015 - JUNE 2020

- Coursework: Deep Learning • Artificial Intelligence • Natural Language Understanding • From Languages to Information (NLP) • Computer Organization & Systems • Programming Abstractions (Data Structures & Algorithms)
- Planned: Convolutional Neural Networks for Visual Recognition • Design & Analysis of Algorithms

EXPERIENCE

Google - Software Engineering Intern

JUNE 2018 - AUGUST 2018

- Developing voice-activated feature for Google Assistant using natural language understanding with C++

Virtual Human Interaction Lab - Virtual Reality Developer

SEPTEMBER 2017 - JUNE 2018

- Programmed immersive 360° video experience for a study run at the Tech Museum with Unity in C#
- Developed new features for the Stanford Ocean Acidification Experience with Vizard in Python

Google - Engineering Practicum Intern

JUNE 2017 - SEPTEMBER 2017

- Built Google Earth's most requested feature, the measuring tool, end-to-end on web and iOS
 - Technologies used: C++, JavaScript (Polymer framework), Objective-C

ORGANIZATIONS

Stanford Women in Computer Science - HackOverflow Co-Chair (Former HackOverflow Organizer)

JANUARY 2017 - JUNE 2018

- Led organizing efforts for HackOverflow, Stanford WiCS' annual hackathon

Girls Teaching Girls to Code - Executive Lead (Former Outreach Team Member, Webmaster, Mentor)

FEBRUARY 2016 - JUNE 2018

- Led organizing efforts for programs (Brain Busters, Code Camp) teaching 200+ high school girls to code

FEATURED PROJECT

TrevorSpace Risk Assessment Bot & Moderator Site - CS + Social Good & The Trevor Project

SEPTEMBER 2017 - DECEMBER 2017

- Developed bot to flag posts indicating suicidal intent on forum for LGBTQ youth using Python and MongoDB
- Built moderator website to review flagged posts and handle interventions using JavaScript and MongoDB

SKILLS

- Proficiency in Python, C++, Java, C • Experience with JavaScript (+ HTML & CSS), Objective-C, R, C#