AMY CHEN

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ABOUT AMY CHEN IS A PROGRAMMER, ARTIST, && WRITER AT STANFORD

EDUCATION **STANFORD UNIVERSITY, STANFORD, CA ('18) | 3.797 GPA**
   B S. Computer Science, Art Practice Minor

EXPERIENCE **SEARCH EXPERIENCE INTERN (EBAY)**
SAN JOSE, CA | JUNE 2017 - SEPT 2017
– Wrote user-centric timers measuring perceived load and response on Search.
– Wrote Chrome Developer Tools Extension. See *PROJECTS/SPEEDI!*
– 1st place in eBay's Intern Hackathon: Presented at All Hands and to CEO. Identified
   and proposed solution to issue affecting women of color on the site. Team of eight.
– 3rd place in eBay's Hack Week: Proposed branding strategy focusing on small
   businesses with relevant UI components.

DESIGN INTERN (ACXIOM LABS)
REDWOOD CITY, CA | JULY 2016 - SEPT 2016

HUMAN-DRONE INTERACTION RESEARCH INTERN (STANFORD)
STANFORD, CA | JUNE 2016 - AUG 2016
– See *PROJECTS/G:DRONE*. Project team of four.
– Wrote script directing drone movement (takeoff, go to selected destinations, land).
– Wrote Processing program that interprets user gestures via Structure sensor-to-
   computer TCP socket, updating a map/guide interface accordingly.

DIRECTOR (SPOKEN WORD COLLECTIVE)
STANFORD, CA | SEPT 2014 - PRESENT

EDITOR-IN-CHIEF (LELAND QUARTERLY)
STANFORD, CA | SEPT 2014 - DEC 2016

PROJECTS **SPEEDI!**   SUMMER 2017
Chrome DevTools Extension for frontend web developers. Records user-centric times
and displays insights into possible problem areas. In process of open-sourcing.
(Chrome Extension, Real User Measurement Performance APIs).

SYNTAXTICALLY   SUMMER 2017
Facebook Messenger Bot. Made as a present for her significant other that tracks and re-
tells stories and date ideas. Name is an inside joke (Fb Messenger, Heroku, Mongoose).

THE ARTIST IS PRESENTED   SPRING 2017
Facebook live video of the artist that responds to Reacts (Fb Graph API, Processing).

HUMAN IN THE MIRROR   SPRING 2017
"Prosopagnosia Mirror" that captures and blurs the user's face (Processing, OpenCV).

G: DRONE   SUMMER 2016
Interface for device-free human-drone interaction. Users made hand gestures to select
landmarks on a map for a personalized drone-led tour (3DR Solo, Processing, OpenCV).

VIBES — AMYJCHEN.GITHUB.IO/VIBES   SPRING 2016
Pebble watchface that tells the time every 15 minutes via vibrations. Intended to help
the blind, increase efficiency, and avoid unintentional body language (CloudPebble).

SKILLS Familiar with Javascript, Python, & C++. Experienced in Processing, Pebble, Arduino,
Chrome Extensions, Facebook APIs, 3DR Solo, & web applications. Public Speaking,
Installation & Interactive Art, Design, Writing/Editing, Photoshop, Illustrator & InDesign.