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$ whoami

Immersed in a digital world I have come to love, the dichotomy between the logical and the creative forever intrigues me and inspired me to craft both the aesthetics of user interfaces as well as the mechanics that make it work behind the scenes. I am filled with indescribable joy when peoples eyes light up with delight at something magical happening at their fingertips; with that, I plan to change the world - one beautifully crafted user experience at a time.

$ ls ~/experience

2014	**Lead Developer** *SUBourbon*	js | angular | node | stripe

Designed, built and deployed a rapid, on–demand delivery service at Stanford targeted and marketed towards the late night student crowd. Over 500 happy users with over 90% of orders placed on demand and delivered within 30 minutes. Responsible for advertising, product design and customers.

2013–2014	**Full Stack Developer** *YourMechanic*	backbone | rails | postgres

Started out as a summer intern after high school and took on a full stack role opting to forgo college in the fall. Responsible for a Ruby on Rails stack alongside a closely knit team of engineers to build and maintain systems necessary for managing mechanics, vehicle parts ordering and customers.

$ ls ~/projects

2014	**Trans.cribe.us** *LA Hacks*	ionic | angular | webrtc

General transcribing app, compiles the audio streams from the personal devices of each participant, isolating their speech using the multiple audio channels to do signal processing for extra clarity.

2013	**Flappy Bot**	java | robot

A universally usable Flappy Bird playing bot that plays any running game on screen. With computer vision it learns the physics of the game and controls it adaptively - by guessing the flap key first.

$ ls ~/awards

2014	**3rd place – Unilingo** *LA Hacks*	webrtc | rails | sockets

WebRTC and Google Translate based project seeking to remove language barriers between people communicating over video chat online by auto–subtitling speech not in the user's native language.

2013	**1st place (Regional)** *Mayor's Cyber Cup*	nessus | snort
2012	**2nd place (National)** *Cyber Patriot III*	windows | linux

After helping found and run my school's cyber security club we participated and won in the national competition Cyber Patriot. Served as President and organized online training and competitions.

$ ls ~/education

2015–2017	**Student** *Make School*	ios | rails | flask

A maker friendly college alternative program which I enrolled in to complete my mostly self–taught computer science knowledge. CS Theory and Product Design aside, Make School is focused on teaching us modern startup workflows and being the most awesome, efficient developers we can be.

2013–Present	**Auditing Classes** *Stanford*	unix | opengl | c++

Being in close proximity to Stanford has given me the unique opportunity to audit advanced CS sources and even tutoring students there and mentoring at university hackathons like TreeHacks and CalHacks.