

Alex Chernous

state = isUserHappy() ? 200 : 406

Let's build for **people**

 Toronto ON, Canada

 <https://alexchernous.github.io>

 alex.a.chernous@gmail.com

WORK EXPERIENCE

Application Developer 10/2019++
◦ [24]7.ai

- As part of a full stack architecture for digital chatbot applications:
 - Designed SCXML statemachines
 - Developed backend functionality in Node.js
 - Applied REST APIs to enhance experience

- Maintained JavaServer Pages for clients' FAQ knowledge bases.

- Performed UX Conversational Design tasks outlined below.

UX Conversational Designer 07/2018 - 10/2019
◦ [24]7.ai

- Designed conversational user experiences for automated chatbots.
- Implemented and discovered best practices of human-computer interaction (e.g. Grice's maxims, cognitive load).
- Wrote natural language grammars (in GRXML / GSL) to accurately match user input for IVR applications.
- Worked closely with multiple fortune 500 clients to create chatbot design solutions for their verticals.
- Took part in the hiring process for my team.
- Designed Google partnership solutions for clients: [Google blog](#), [\[24\].7.ai blog](#)

VOLUNTEERING

Live Green Toronto 2020++
Joined my city's ecological initiative to learn and educate others about our impact on climate.

North York Community House 2011 - 2012
Educated elderly individuals in computer technologies to stay connected with their families and friends.

EDUCATION

Honours Bachelor of Science 2018
◦ University of Toronto, St. George Campus

- Double Major in Computer Science & Linguistics

UX Design Leadership Conference 11/2019
◦ <https://designleadership.io/>

PROJECTS

Personal Website Portfolio
◦ React.js

<https://alexchernous.github.io/>

Built a personal portfolio using common JavaScript frameworks.

Natural Language Prediction
◦ Python 3.7.2

<https://github.com/alexchernous/NaturalLanguagePrediction>

Used Markov Chains for single word prediction, sentence completion, and sentence generation.

SKILLS

Python	JSP
Java / Kotlin	JavaScript
Android Studio	React.js
Google Maps API	Node.js
Git	HTML / CSS



Travel



Space



Rock Climbing



Games



Maps



Reading