Alex Chernous

state = isUserHappy() ? 200 : 406

Let's build for **people**

🏠 Toronto ON, Canada

🔗 https://alexchernous.github.io

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💼 WORK EXPERIENCE

Application Developer — 05/2020++
[24]7.ai

• As part of a full stack architecture for digital chatbot applications:
  ◦ Developed SCXML statemachines
  ◦ Built backend functionality in Node.js
  ◦ Wrote test cases in Mocha.js

• Collaborated with Data Scientists, UX Conversational Designers, and clients.

UX Conversational Designer — 07/2018 - 05/2020
[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.

• Attended UX Design Leadership conference:
https://designleadership.io/

🤝 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 technology to stay connected with their family and friends.

🎓 EDUCATION

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

Double Major in Computer Science and Linguistics

PROJECTS

Personal Website Portfolio
React/Bootstrap
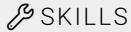
https://alexchernous.github.io/

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 predictions, sentence generation, and sentence completion.

🔧 SKILLS

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

Travel   Space   Rock Climbing

Games   Maps   Reading