

Nicolas Winsten

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Education

University of Arizona

BS Computer Science, summa cum laude

MS Computer Science, expected class of 2023

GPA: 4.0/4.0

Techs

- Haskell, Scala, Java, Python, C
- Elm, JavaScript, Scala.js
- SQL

Employment

University of Arizona, Research Assistant: May 2022 – present

- Research in high performance computing and supercomputer node utilization strategies

University of Arizona, Tutor: Feb 2019 – Jan 2021

- Tutored university students with learning difficulties in computer science concepts

Fun stuff

WikiRacer, <https://github.com/NicolasWinsten/wiki-racer>

- Devised an algorithm utilizing A* search and other heuristics that can build paths between Wikipedia pages in seconds (made with Java)

WebViz, <https://github.com/NicolasWinsten/web-viz>

- A force-directed visualization of graph data that the user can interact and traverse (made with Scala)

WikiGame, <https://nicolaswinsten.github.io/racer/>

- Peer-to-peer web app for playing the wikipedia game with others (made with Elm)