

Raul Daniel Higareda

8 Waterfall Drive, Austin, Texas, 78738

📞 512-888-5741 ✉ raul.d.higareda@gmail.com [in linkedin.com/in/raul-higareda-b8723b1a7/](https://www.linkedin.com/in/raul-higareda-b8723b1a7/) github.com/raulington

Personal Website: raulhigareda.com

Education

The University of Illinois at Urbana-Champaign

May 2025

Bachelor of Science in Computer Science and Statistics / Math Minor

Champaign County, Illinois

James Scholar Honors

Relevant Coursework

Completed:

- Computer Science Principles I & II - Calculus III - Discrete Structures - Linear Algebra w/ Computational Applications - Statistics & Probability I
- Fall 2022:**
- Data Structures - Statistics & Probability II - Numerical Methods I - Software Design Lab - Intro Differential Equations

Technical Skills

Languages: Spanish, Java, Python, HTML/CSS, JavaScript, R, Rust

Developer Tools: Android Studio, Visual Studio Code

Technologies: GitHub, Microsoft Office (Word, Excel, PowerPoint)

Work Experience

Course Assistant/Associate for Computer Science Principles I (CS124)

University of Illinois at Urbana-Champaign

January 2022 – Current

- Contributed to lesson solutions/videos and helped students solve computer science problems by giving advice
- Started as course assistant and currently a course associate

Extracurriculars / Projects

OSAI (Open Source @ Illinois)

September 2021 – Current · Member

- Collaborated with the club to contribute to open-source projects
- Contributed on the development of a [website that optimizes course selections](#)
- Worked on the frontend of the website to improve accessibility

[Rust-Battleship](#) · 2022

- Constructed a game of battleship with Rust that runs on the command line
- Developed structure of the game, how the game initializes, and the way game visuals are outputted

[Classification-of-Stellar-Objects](#) · 2022

- Cleaned a dataset and used it to train a random forest classifier
- Evaluated the accuracy of the model by creating a confusion matrix and evaluating precision and recall metric

[Artsi](#) · 2022 - Ongoing

- Creating a website that acts as an entry point into the creation of drawings by providing lesson videos and drawing spaces that allows users to follow along
- Currently constructed the basic design layout of the website and drawing spaces