ANDREW WEISSMANN

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SUMMARY

Indiana University Computer Science, Mathematics, and Biology major looking for an internship to apply and improve his technical skills and broaden his outlook on software development in a professional environment.

https://www.linkedin.com/in/andrew-weissmann-399481170/

https://github.com/dweissma

EDUCATION

Indiana University, Bloomington, IN
Expected Graduation: May 2021
Bachelor of Science, Computer Science
Bachelor of Science, Mathematics
Bachelor of Science, Biology
Minors: Chemistry
G.P.A. 3.98

WORK EXPERIENCE

Epic Systems
Software Development Intern
May 2020 – August 2020
Allow Nephrologists to view relevant patient transplant information by integrating existing transplant records into the Nephrology module.
Programming languages: C#, Typescript

Indiana University, Bloomington
Research Associate- Computational Risk Assessment Laboratory
October 2017 – Present
Assist Prof. Kan Shao in using and refining Bayesian benchmark dose response modeling system. As well as adding features to the web-based dose response system
Programming languages: Python, JavaScript

Indiana University, Bloomington
Teaching Assistant- Introduction to Artificial Intelligence
January 2020 – May 2020
Assist Prof. Saúl Blanco in instruction of Introduction to Artificial Intelligence, hold office hours to help students understand class material, and grade homework and exam questions
Programming languages: Python

Indiana University, Bloomington
Research Associate- Quantum Computing
Summer 2019
Assisted Prof. Dan German in creating and refining a new course for students in computer science on quantum computing
Programming languages: Python, OpenQASM

AWARDS AND HONORS

- Founders Scholar (4/15/2018, 4/15/2019)
    - Awarded to IU's most academically distinguished undergraduates for maintaining a cumulative 3.8 GPA
- Hutton Honors College Scholar (2017 – Present)
    - Highly selective merit-based scholarship awarded for maintaining an excellent GPA while completing rigorous coursework through the Hutton Honors College.
- Indiana University College of Arts and Sciences Executive Dean's List (Fall 2017-Present)
    - Highly selective academic distinction honoring students within the College of Arts and Sciences maintaining a 3.7 GPA while enrolled in rigorous coursework

- Organic Chemistry II Student Award (4/15/2019)
  - Award given to the top student in the second semester of organic chemistry lecture.

ACTIVITIES AND INVOLVEMENT

- Agnes Wells Quad Student Government (August 2017-Present)
  - President (current): Lead the student government
  - Vice President of Internal affairs (2018-2019): Handled logistical duties
  - Director of Programming (2017-2018): Created and planned events for residents of Wells Quad
- Biology Outreach
  - Taught 3rd graders basic lessons in biology using prepared games and activities.

TECHNICAL SKILLS

Languages: Python, R, Javascript, Java, C#
Web Development: Django, React, Postgres
Misc: Numpy, Scipy, git, docker, qiskit

LANGUAGES

- **English:** native
- **Spanish:** good verbal and written skills