

Ron Arel

ronarel2@illinois.edu | (650) 814-8468 | www.linkedin.com/in/ronarel

EDUCATION

University of Illinois Urbana-Champaign
Bachelor of Science, Brain and Cognitive Science
Pursuing a Double Major in Computer Science

Expected Graduation: May 2025
GPA: 3.44

EXPERIENCE

Quivi

Lead UI/UX Designer – Part Time

Champaign, IL

Sept 2022 – Present

- Design and devise the UI/UX experience for Quivi, a web3 start-up building a local business marketplace with a focus on swapping goods
- Lead development the MVP for our launch, resulting in +200 users, over 6,000 dollars' worth of products purchased/traded within 8 hours, and top 10 in App Store charts.

Future AI

Software Engineer – Part Time

Spokane, WA

Sept 2022 – Present

- Correspond closely with both the CTO and CEO to establish a unified system of intelligent benchmarks for the *Brain Simulator* product
- Spearheaded generative automation withing testing datasets resulting in thousands of hours of work saved.

Intel Corporation

AI Research Scientist (Emergent AI) – Intern

San Jose, CA

May 2022 – Sept 2022

- As a part of a small team, researched and proposed a universal principal framework for benchmarking general intelligence in artificial agents under **Dr. Joscha Bach**
- Pioneered a benchmarking interface that implements said framework to generate tasks (utilizing GPT-3) as well as a full suite of evaluations

Stanford

AI Research Engineer (Computation and Cognition Lab) – Intern

Palo Alto, CA

June 2019 – Sept 2019

- Designed a multimodal engine built to run tests in the reference game environment, utilized to find optimal models and provide comprehensive evaluations
- Collaborated with a group of graduate students under **Prof. Noah Goodman**

EXTRACURRICULARS

AI @ UIUC

President & Founder

Champaign, IL

Oct 2022 – Present

- Established an official student-run artificial intelligence organization at the University of Illinois Urbana-Champaign.
- Lead teams of selected students under a roster of faulty and PhD advisors in the mission of publishing papers and developing tools in the field of AI

Sugar Honey Iced Tea

Full Stack Developer

Champaign, IL

April 2022

- Developed a news aggregator that utilizes natural language processing to simplify prevalent, global articles into simple, bite-sized summaries

SKILLS & LANGUAGES

Programming Languages: Java, JavaScript, HTML/CSS, SQL, Python, MATLAB, C++

Frameworks/Applications: React, NodeJS, MongoDB, PyTorch, Figma