

Ryan Glanz

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<https://rglanz.github.io/>

EDUCATION

University of Iowa 2017–2022

Doctor of Philosophy, Behavioral and Cognitive Neuroscience

University of Iowa 2012–2016

Bachelor of Science, Psychology/Chemistry

PROFESSIONAL EXPERIENCE

RevenueCat August 2022–Present

Developer Support Engineer

- Worked with engineers and product managers to resolve bugs and develop features that improved the customer experience
- Investigated complex issues by examining source code, relational databases (SQL), HTTP requests, and internal documentation
- Contributed to support processes to make our team more efficient and technically proficient

Brain Balance 2021–2022

Developer | Analyst (Contract)

- Developed analysis pipelines for four major projects
- Developed custom data visualization pipelines in Python and Adobe Creative Suite
- Improved database structure that decreased load time from 36 seconds to under 2 seconds

University of Iowa 2017–2022

Graduate Research Assistant

- Developed an end-to-end environment for preprocessing, analyzing, and visualizing complex time-series data using machine-learning techniques (Python, TensorFlow)
- Developed a Qt-based video analysis application that reduced video-validation procedures from 45 minutes to under 15 minutes
- Developed an application to synchronize video and neural data streams in Matlab; achieved a 4–5x speed up by converting to Python

SKILLS

HTML/CSS/JavaScript • React • Python • Git • SQL • Data Analysis/Visualization • UI/UX Design