BRAEDEN RICHARDS

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PROFESSIONAL EXPERIENCE

BigHand, Las Vegas, NV   2019 Aug – Present
Senior Software Developer / Consultant (2022 Jan– Present)
- Team lead of internal product research team from creation to first client
- Lead developer on 7 clients with an average of 4 customized ongoing products each
- Built and maintained test server used for sandboxing and training of new hires
- Exceeded expectations of client which led to nomination of company at national law conference

Software Developer / Consultant (2019 Aug– 2021 Dec)
- Team lead of internal product research team from creation to first client
- Improved internal documentation by leading sessions on proper documenting procedures
- Documented all supported systems and applications to streamline existing business procedures
- Lead developer on 5 clients with an average of 3 customized ongoing products each
- Improved stability and speed of base product via code optimizations and fixes

HookAI (unreleased / in development), Las Vegas, NV   2022 May – Present
Co-Creator
  Goal: Data analysis focused, HookAI strives to enable tracking, analyzing, and predicting of health problems and symptoms from everyday data.
- Predict upcoming potential symptoms based on input data of user
- Provide anonymized user-approved data to universities and researchers to aid in finding causes and solutions to conditions
- Enhance medical staff's ability to predict conditions based on symptoms and lifestyle
- Simplify the process of tracking daily routines and symptoms of users

GroupChoice, Las Vegas, NV   2022 March – Present
Creator | www.groupchoice.io
  Goal: Simplicity and clean user-flow focused, GroupChoice strives to create an interface to quickly create a voting session, send to others, and make a decision without needing an account or signing up.
- Built on top of a Flask / PostgreSQL stack, GroupChoice aims to solve the everyday annoyances that stem from a group not wanting to make a decision. By focusing on a simplistic and easily useable design, GroupChoice can be used by any age group and by any computer literacy level.

Tesla - GigaML, Reno, NV   2018 Aug – 2019 Sept
  Goal: Gigafactory-wide application for the training, testing and utilization of neural networks. Primarily used for internal factory environmental prediction.
- Reduced energy usage by enhancing the factory's ability to keep a steady temperature/humidity/etc. with minute predicted control changes
- Reduced operating costs by lowering the required manpower to maintain steady internal environment
- Improved performance of machine learning team by optimizing neural network creation
- Maintained project deadline without extension, delivering a beneficial solution when needed

EDUCATION

University of Nevada - Reno, Reno, NV
Bachelor of Science in Computer Science and Engineering.

SKILLS

• C/C++	• JavaScript	• Scrum and Agile methodologies	• Technical Team Management
• C#	• MSSQL/SSAS		
• Python	• MySQL/MariaDB	• Project Management	