BRENDAN R. KEATON

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WORK EXPERIENCE

FULL STACK DEVELOPER   Remote
Resonite LLC   Oct 2023 – July 2024
- Designed and implemented 5+ client websites using React, Nextjs, Tailwind, Figma, Vercel, and ZOD.
- Liaised with clients to draft SOWs, communicate timelines, compile feedback, and resolve issues.
- Established the foundational framework for Resonite in collaboration with the company founders.

DATA ANALYST INTERN   Wilmington, DE
AstraZeneca Pharmaceuticals   Jun 2023 – Sep 2023
- Implemented a data cleaning and automation script in Python that creates auto-generated quarterly reports saving 200+ hours of manual data collection and cleaning yearly.
- Used the SalesForce API and DAX queries within PowerBI to create dashboards displaying relevant metrics to improve team efficiency.

DATA ANALYST INTERN   Richmond, VA
Virginia State Board of Elections   Jun 2022 – Sep 2022
- Built Excel macros and SQL queries to automate data collection and visualization for daily project reporting, saving 2 hours a day of manual data collection.
- Communicated with 50+ localities to solve issues with population data within ArcGIS.
- Designed and updated project database for 30+ member team daily.

DATA ANALYST INTERN   Remote
DarkZero   Jan 2021 – Aug 2021
- Used JavaScript and Power BI to create performance dashboards for player progress, decreasing daily preparation time by 30 minutes per player.
- Created and optimized a web scraping tool using R, saving 3 hours daily of manual data collection.

EDUCATION

UNIVERSITY OF VIRGINIA   Charlottesville, VA
BS in Computer Science; Minor in Data Science   December 2023
Cumulative GPA: 3.6/4.0;

PROJECTS

STATE OF THE ART IN RECOMMENDATION SYSTEMS   Jan 2023 - December 2023
- Researched and summarized several machine learning methods used in recommendation systems of social media for my senior thesis at the University of Virginia. Additionally studied the societal impacts of these systems on users. (https://doi.org/10.18130/bem4-3v72)

PERSONAL PORTFOLIO WEBSITE   June 2024
- Utilized React, Tailwind, Framer Motion, Figma, and Vercel to design and create https://BrendanKeaton.com.

ACTIVITIES

UVA Hockey August 2021 – December 2023   Charlottesville, VA
UVA Club Leadership August 2022 – December 2023   Charlottesville, VA
Richmond Generals, Junior Ice Hockey April 2018 – April 2019   Richmond, VA
Northwestern CT Hockey Assistant Coach 2017 – 2018   New Milford, CT

SKILLS

Experience in R, Power BI, Python, Pandas, Java, Data Visualization, Dashboard Design, Data Scraping, Jira, C++, Javascript, HTML/CSS, Database Concepts, Relational Databases, Machine Learning, Figma, React, Next.js, Vercel, Framer, ZOD, SQL, VBA, Golang and Git.