

# BRENDAN R. KEATON

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## WORK EXPERIENCE

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### FULL STACK DEVELOPER

Scope Lab (Contract)

Remote

Jan 2025 – Current

- Owned 10+ initiatives across the full software lifecycle including UI/UX design, frontend & backend development, and database integration, delivering end-to-end solutions independently.
- Played a key role in two major projects with distinct tech stacks, including Firebase/Flask/React and Supabase/FastAPI/Nextjs.
- Led the implementation of a sponsored posts and SEO initiative on an established web application, driving increased platform revenue and organic user growth.
- Served as a primary contributor to a B2B analytics dashboard, delivering insights across 30+ key metrics, including time-series analysis for business decision-making.

### FULL STACK DEVELOPER

Resonite LLC

Remote

Oct 2023 – July 2024

- Designed and implemented 5+ client websites using React, Nextjs, Tailwind, Figma, and Vercel.
- 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

AstraZeneca Pharmaceuticals

Wilmington, DE

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.
- Engineered four interactive dashboards using Salesforce API and DAX queries within PowerBI, visualizing key performance indicators; dashboards are now used by a team of 30+ employees.

### 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 processing.
- Communicated with 50+ localities to solve issues with population data within ArcGIS.

### DATA ANALYST INTERN

DarkZero

Remote

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

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### UNIVERSITY OF VIRGINIA

BS in Computer Science; Minor in Data Science

Charlottesville, VA

Cumulative GPA: 3.6/4.0;

December 2023

## PROJECTS

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### 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 Nextjs, Threejs, Framer Motion, Figma, and Vercel to design and create <https://BrendanKeaton.com>.

## SKILLS

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**Experience in** R, Power BI, Python, Pandas, Data Visualization, Data Scraping, Jira, Notion, Linear, Javascript, Typescript, HTML/CSS, Relational Databases, Machine Learning, Figma, React, Next.js, Vercel, Framer, SQL, Golang, FastAPI, Flask, Firebase, Supabase, postgresql, and Git.