Ryan Hamama

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Education & Certifications

The Ohio State University   Columbus, OH
Bachelor of Science in Neuroscience   *Graduated May 2025*
GPA: 3.5
Relevant coursework: Biology Lab, Chemistry Lab, Organic Chemistry, Molecular Biology, Statistical Analysis

University of Pittsburgh   Pittsburgh, PA
Master of Data Science   *August 2025 - April 2027*
GPA: N/A

Python for Genomic Data Science   **Google Data Analytics**
Johns Hopkins University   Google

Skills

Technical Skills: Python, Pandas, R, SQL, HTML, CSS, JavaScript, Visual Studio Code, WordPress
Laboratory Skills: PCR, Micropipetting, Gel Electrophoresis, Streak Plate/Spread Plate Techniques, Data Analysis
Other Skills: Microsoft Office Suite (Excel), Adobe Creative Cloud (Photoshop, Illustrator, Premiere Pro), Graphic Design, Google Workspace

Experience

Extern, TruBridge - Healthcare Data Analytics   *May 2025 - Present*
• Analyzed real-world healthcare datasets to identify trends, track infection rates, and support outcome improvement strategies
• Gained hands-on experience with public health datasets, focusing on data cleaning, transformation, and exploratory data analysis

Fulfillment & Operations Associate, Lowe's   *March 2024 - November 2024*
• Executed order processing and inventory tasks with a strong focus on accuracy, time management, and meeting performance metrics
• Used internal systems to track and manage data, reinforcing attention to detail and process-oriented thinking building strong interpersonal skills

Dietary Aide, NexCare WellBridge Senior Living   *May 2022 - August 2022*
• Developed meaningful relationship with all residents and fellow employees within the establishment
• Maintained detailed records and adhered to strict health and safety guidelines
• Practiced clear communication while assisting residents with individual dietary needs, building strong interpersonal skills

Projects

Live WordPress Website (the-anatomy-of-sports.com)
• Built a live, fully functioning website on WordPress with additional CSS components for increased engagement
• Used different plugins such as Advanced Custom Fields (ACF), Custom Post Type UI, and WPCode
• Incorporated visual media that was made from scratch in Adobe Photoshop

Scratch Portfolio Website (https://github.com/r2y2h2/scratch-web)
• Built a portfolio website from scratch using HTML, CSS, and JavaScript within Visual Studio Code
• Used extensions such as Prettier to format code and LiveServer to launch the site
• Implemented user-friendly layouts with attention to accessibility and mobile optimization