

BENJAMIN JOSEPH PRYOR

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SUMMARY

I am an intellectually curious and team-minded individual specializing in software design and development. I seek active collaboration while providing contributions across a variety of fields, continuously developing the problem-solving skills necessary for meaningful results and a successful career.

EDUCATION

Miami University, Oxford, OH

Bachelor of Science/Master's | **Computer Science** | Current GPA: 4.00/4.00

Expected May 2027

- Current Sophomore, Honors College Student, 1-Year President's List
- Redhawk Excellence Scholarship Recipient

Clear Fork High School, Bellville, OH

Honors Diploma | **STEM Concentration** | GPA: 4.214/4.000

May 2023

- ACT Composite Score of 35, Top 5% of Class
- 4-Year Superintendent's Honor's Roll, Rotary of Mansfield Scholastic Award

PROFESSIONAL EXPERIENCE

RICHLAND COUNTY PARK DISTRICT, Mansfield, OH

May 2024 - Present

Web Designer

- Designed and implemented the park district's public-facing website (richlandcountyparks.com), garnering **thousands of active users** monthly
- Seamlessly integrated **Google Workspace**, MotoCMS, and **ArcGIS** across the site, providing an intuitive and **easy-to-use interface** for staff and users alike
- Collaborated with county officials to provide **LAMP hosting** via EvoGov as well as maintaining **WCAG/ADA compliance** for an inclusive, secure, and accessible experience

FREELANCE, Mansfield, OH (Remote)

January 2013 - Present

Full-Stack Software Developer

- Maintains and **contributes to dozens of open-source projects** on GitHub (github.com/programmer2514), garnering **hundreds of thousands of downloads** across the world
- Committed to writing **high-quality, scalable, and efficient code**, often learning and implementing new languages, libraries, and tools as needed to solve complex tasks and meet users' needs
- Experienced in **over 10 different programming, scripting, markup, and automation languages**, including JavaScript/HTML/CSS, Python, Java, C, C++, Shell Scripting (Bash/Batch/PowerShell), and AutoHotKey
- Integrates **Code Versioning** and **Automated Workflows** into projects through tools such as **CI** and **Git**

MIAMI UNIVERSITY, Oxford, OH

August 2024 – Present

Teaching Assistant: Fundamentals of Problem Solving and Programming

- Attended labs for the CSE 174 course, providing support as needed
- Lightened the workload on professors by **grading dozens of lab assignments** weekly

MIAMI UNIVERSITY, Oxford, OH

January 2024 – Present

Teaching Assistant: Intro to Cybersecurity

- Provided **educational support** for students in the CYB 134 course by holding regularly scheduled office/lab hours and providing one-on-one tutoring as requested

FREELANCE, Oxford, OH

January 2024 – May 2024

Private Tutor: Object-Oriented Programming

- Held **weekly tutoring sessions** as a supplemental learning option for the CSE 271 class at Miami University
- Utilized **project-based learning strategies** to provide students with hands-on experience at a pace they could understand, leading to a better grasp of the overall concepts presented in the class

RICHLAND COUNTY PARK DISTRICT, Mansfield, OH

May 2023 - August 2024

Nature Education Intern

- Collaborated with park faculty and staff to plan and execute **public nature education** field trips, programs, and camps, reaching **thousands of adults and children** grades K-12 across the Greater Mansfield Area
- Performed routine building and animal enclosure maintenance, providing a **clean and well-maintained** nature center for hundreds of visitors

CERTIFICATIONS

- **Certified Associate Python Programmer** ([PCAP-31-03](#)), pythoninstitute.org/pcap

KEY SKILLS

- **Programming:** JavaScript (Vanilla, JQuery, TypeScript, React, Node), Python/Tkinter, Java, PHP, LUA, C/C++, R, MATLAB, AutoHotKey, Assembly (Z80/eZ80), **HTML/CSS**, C# (Unity, .NET), **Responsive Web Design**
- **Technical:** GNU/Linux (Ubuntu, Debian, Mint), Microsoft **Windows** (Home, Pro, Server), Remote Server Management (Hyper-V, VNC, SSH, SMB), **Disk Backup** and Management (RAID, VSS, GParted, Macrium Reflect)
- **Software:** Microsoft **Visual Studio**/VS Code, **Microsoft Office** Suite, **Git**/GitHub/Continuous Integration, R Studio, **Adobe Creative Cloud** Suite, DaVinci Resolve Studio, **MATLAB**, GIMP, REAPER, Figma, MotoCMS
- **Languages:** English, Spanish (Basic)