

# Dylan Ahearn

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## EDUCATION

- **Clark University - Worcester, MA** **August 2023 - May 2025**
  - Bachelor of Arts in Computer Science
  - Graduated cum laude
  - Barth Internship Award Recipient, Dean's List
- **Slippery Rock University - Slippery Rock, PA** **August 2021 - May 2023**

Relevant Courses: Algorithms, Programming Principles, Software Engineering, Data Structures, Database Systems, Web Development, Shell Commands & Scripting, Automata Theory, Assembly Language

## TECHNICAL EXPERIENCE

- **Languages:** Java, Python, C++, JavaScript, HTML/CSS, LaTeX, Kotlin
- **Frameworks & Libraries:** Django, ExpressJS, React, Pygame
- **Tools & Platforms:** Git, Docker, NGINX, IntelliJ, VS Code, Android Studio
- **Databases:** PostgreSQL, SQLite, MySQL, MongoDB, Supabase
- **Cloud & DevOps:** DigitalOcean, AWS, Railway, Render

## WORK EXPERIENCE

**The Bay Pointe Club - Onset, MA** June 2025 - Present

*Pro Shop Assistant*

- Support daily course operations including check-ins, tee time scheduling, pace-of-play, and guest services.

**CENTRO Inc Nonprofit - Worcester, MA** Sept 2024 - July 2025

*Web Developer*

- Partnered with CENTRO staff to design and launch a custom Django site with a mobile-responsive layout and SSL-secured deployment on DigitalOcean.
- Built dynamic admin tools for staff content updates and configured full production infrastructure (PostgreSQL, Unicorn, NGINX, automated backups), reducing hosting costs by 40%.

**WeCan Initiative - Worcester, MA** Oct 2024 - May 2025

*Software Developer*

- Co-led the design and development of a full software system with a Django web platform and mobile app, enabling user scheduling, redemption tracking, and donations to local nonprofits.
- Built custom admin tools for staff to manage pickups, user accounts, and communication workflows, while ensuring long-term scalability and alignment with WeCan's sustainability-focused mission.

**Inner Voice Outer Change Nonprofit - Worcester, MA** Feb 2024 - Nov 2024

*Web Developer*

- Built a custom Django-based website for IVOC to showcase programs, accept donations, and embed media, giving the nonprofit a mobile-friendly platform with full staff control via the admin panel.
- Led the full development cycle, from design to deployment, ensuring scalability, content flexibility, and long-term sustainability aligned with IVOC's outreach goals.

## CAMPUS INVOLVEMENT

### Software Engineering Team

Clark University, 2023-2025

### SRU Physics and Engineering Club

Slippery Rock University, 2021-2023

### National Honor Society

St. Andrew's School, 2019-2021

## ATHLETIC ACCOMPLISHMENTS

### Slippery Rock University Men's Basketball Team

- Adhered to NCAA Division-2 standards, maintaining high academic and athletic performance to achieve team goals.
- Charles "Pops" Knauss Memorial Scholarship Recipient

### St. Andrew's School Men's Basketball & Golf

- Achieved Rhode Island All-State honors in both basketball and golf
- Team Captain for both sports