

# Patrick Powers

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Coach, analyst, scout and writer. Background includes extensive hands-on experience training athletes at all positions, in addition to abstract and technical work in sports. References available upon request.

## Professional Experience

**Driveline Baseball, Research and Development Intern** *November 2024-Present*

- Built motion capture laboratory equipped with high speed Edgertronic and Optitrack cameras
- Facilitate motion capture sessions designed to measure kinetics and kinematics of hitters and pitchers
- Handle information technology requests for Tampa location, such as troubleshooting outages and servers

**Wroclaw Panthers, Football Coach** *January 2024-October 2024*

- Served as Running Backs and Tight Ends Coach, as well as Special Teams Coordinator
- Managed both positions for meetings, installs, practices, and games
- Designed and implemented special teams scheme, as well as ran drills and handled substitutions
- Scripted and drew the defensive scout look for all offensive practice plays
- Handled all video upload, edits, cutups, and data entry

**Northern Illinois University, Football Coach** *July 2023-January 2024*

- Served as Offensive Quality Control Coach specializing in Running Backs
- Organized practice plans, scripted periods and facilitated drills for the offense and scout team defense
- Built breakdowns of opponent's defenses, tactics, and tendencies
- Created video cut ups, reports, presentations and play cards using DVSport and Pro Quick Draw
- Managed the analytics operations, building pregame reports and consulting for in-game decisions

**Driveline Baseball, High Performance Trainer** *February 2023-July 2023*

- Developed computer vision applications for High Performance needs
- Wrote strength and conditioning programming for professional, collegiate, and amateur athletes
- Supervised and instructed dozens of players on how to safely perform lifts efficiently

**Sports Info Solutions, Football Scout, Writer** *August 2022-January 2023*

- Wrote weekly articles discussing the teams, coaches and players of college football from a statistical, analytical, strategic, and tactical point of view
- Scouted NFL prospects and wrote reports projecting their future performance
- Reviewed NFL and college game film and recorded player and team statistics and tendencies

**Brandon High School, Football Coach** *January 2020-December 2020*

- Coached Offensive Line, Defensive Line, and Special Teams

**Gainesville High School, Football Coach** *August 2015-December 2019*

- Coached Offensive Line, Defensive Line, Linebackers, and Quarterbacks
- Handled game recording and in-game sideline replay system

**University of Florida Club Football, Football Coach** *January 2017-December 2018*

- Led team during its first two years as Head Coach

## Technical Skills

- Skilled in All Microsoft Office Products, particularly Excel, as well as Google Sheets
- Experienced with DVSport and creating cut ups, reports and presentations
- Adept with Visio and Pro Quick Draw, primarily with drawing plays against the weekly opponent, as well as creating stencils and templates
- Proficient with Python, particularly with data science packages such as Pandas, automation packages such as Selenium, visualization packages such as Pyplot, computer vision packages such as OpenCV, and pose estimation packages such as Mediapipe and AlphaPose
- Familiar with HTML, CSS, Javascript, PHP, R, and SQL

## Education

**University of Florida, Bachelor of Science in Business Administration**  
Major: Finance | GPA: 3.91/4.0

*August 2014-May 2018*