## Arun "Matrix" Dunna

Coach & Analyst / Software Engineer at Yext, Inc.

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I'm currently seeking an analyst position in Trials+ while I continue development on OverStat. I have over 4000 hours of gameplay and 1300 hours of coaching, and peaked 4327 SR.

## Education

University of Massachusetts Amherst M.S. Computer Science
University of Massachusetts Amherst B.S. Computer Science and Mathematics

Amherst, MA

May 2018 – Dec. 2020

Amherst, MA

Aug. 2016 – May 2018

# Overwatch Experience

#### Utilities

– OverStat: https://overstat.us

Creator and lead developer of OverStat: a scrim lobby and stats pipeline (exporter, parser, and analyzer) with a visualization web tool. Actively used by multiple contenders coaches & analysts. Per week, web tool averages 1,300 users and 360 hours of gameplay.

- **OWL-Scrape:** https://github.com/adunna/owl-scrape

Automated Twitch-based OWL VOD downloader, to get all player POVs, map overhead, and spectator camera (OWL S2).

#### Coaching

- NT Atlas Sky (4350 SR): 10-20 hrs/week

Player Coach

- **ZeroTwo** (4200 SR): 4-8 hrs/week or as needed

Assistant Coach

- UMass Overwatch (4000 SR): 10-12 hrs/week

Head Coach

- Hourly Team Coaching (up to 4500 SR): 500+ hrs of hourly team coaching
- Hourly Player Coaching (up to 4500 SR): 800+ hrs of hourly player coaching

## Skills

- Web programming for interactive visualizations
- LaTeX for reports
- C++, Java, Python, R, and SQL for data analysis, visualizations, and analytical software
- Excel/Spreadsheet software
- Extensive work with relevant ML and data manipulation libraries
- 5 years of research experience and paper-writing (3 publications)

# Other Competitive Experience

## Coaching

- WarRock (Head Coach for top team NA): 10-20 hrs/week for 2 years
- Counter-Strike: Global Offensive: 15-20 hrs/week for 1 yr, coached players of all ranks
- Counter-Strike: Global Offensive: 10-20 hrs/week for 5 mo, owned/coached 2 GE teams

#### Counter-Strike: Global Offensive Player

- Peak Rank: Global Elite
- Hours Played: 2000+ hrs
- American Misfits (LEM average) AWPer (4 mo), Support (3 mo): 7 months, variety of ESEA/CEVO/FACEIT tournaments
- Other: Variety of ESEA/CEVO/FACEIT 1on1 tournaments, 600+ hours of PUGs

#### WarRock Player

- Peak Rank: Number 2 World individual, number 1 NA individual, number 1 NA team
- Hours Played: 6000+ hrs
- Role: Medic, Sniper, and Assault
- UK National Team Player: 1 national ESL tournament (World Cup equivalent)
- Pwnography Player: Won 3on3 ESL tournament
- Made in China Player and Leader: 2 yrs, top NA team
- The Chosen Players Player: 4 mo, top NA team
- Clutch Kings Player: 3 mo, top 3 NA team
- Blood, Sweat, and Tears Player: 1 yr
- Other: Variety of ESL 1on1 and 3on3 ladder matches