

Arun “Matrix” Dunna
Coach & Analyst / Software Engineer
Discord: Matrix#1000

adunna@pm.me
<https://adunna.me>
<https://overstat.us>

Education

University of Massachusetts Amherst
M.S. Computer Science

Amherst, MA
May 2018 – Dec. 2020

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

Amherst, MA
Aug. 2016 – May 2018

Work Experience

Yext, Inc.
Software Engineer

Washington, D.C.
Jan. 2021 – Current

Facebook, Inc.
Security Engineering Intern

Washington, D.C. (Remote)
May 2020 – Aug. 2020

IIJ Innovation Institute
Research Intern

Tokyo, JP
Jun. 2019 – Aug. 2019

University of Massachusetts Amherst
Research Assistant

Amherst, MA
May. 2017 – Current

Overwatch Experience

Utilities

- <https://overstat.us>: Scrim lobby, stats exporter/parser/analyzer, & visualization web tool
- <https://github.com/adunna/owl-scraper>: Automated OWL VOD + POV downloader

Coaching

- **UMass Overwatch (4000 SR)**: 10-12 hrs/week
- **ZeroTwo (4200 SR)**: 4-8 hrs/week or as needed
- **NT Atlas Sky (4350 SR)**: 10-20 hrs/week, player fulfilling coaching obligations
- **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

Player

- **Peak *SR*:** 4327
- **Hours Played:** 4000+ hrs
- **Roles Played:** Hitscan DPS, Main Tank, Off Tank, Flex Support
- **Communications Roles:** Shotcalling, target calling
- **UMass Overwatch (4150 *SR*) - Hitscan DPS, Main Tank:** NYXL Spring Rally 2020 5th place (\$750 prize)
- **Asteri One (4350 *SR*) - Hitscan DPS (2 mo):** 2 months for 8 games, OD 2019 S1 7-1
- **NT Atlas Sky (4300 *SR*) - Flex Support (6 mo):** 6 months, OD 2018 S3 8-2 / 28th
- **Hyperion (4250 *SR*) - Hitscan DPS (3 mo), Off Tank (5 mo):** 8 months, scrim team climb from 3800 *SR* average to 4250 *SR* average

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) - AWPPer (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

Other Relevant Skills

- **Data Science (Analysis):**

- 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)

- **Teaching:**

- Multiple years of tutoring experience
- Variety of coaching experience
- University course building & teaching experience