Yatin Kapur

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TECHNICAL SKILLS

LANGUAGES: R • Python • Racket • C • JavaScript • Bash

TOOLS: Vim • Tableau • RStudio • Latex • Jupyter

PROJECTS

RECYCLE RATIO
- Developed a performance based soccer metric that checks how efficiently the ball is recycled by midfield players.
- Found an R^2 coefficient of **0.6422** where average possession is represented as a function of the recycle ratio.
- Created data visualization using **ggplot2** package in R.

FIND FOOTY
- Gave analysis of soccer events using performance based metrics.
- Compared **expected goals (xG)** compared with **points dropped** to find a positive correlation between goalkeepers stability and the teams performances.
- Using the **Time to Shoot (TTS)** and **expected goals (xG)**, predicted the Euro 2016 knockout match outcomes with an accuracy of **56.25%**.

LATEX PROJECTS
- Created a note taking template for productivity during lectures using Latex with the **vim-latex** package.
- Designed and published a resume template while applying the use of **macros** to simplify formatting, and using **minipages** to separate layout into two columns.

EXPERIENCE

GOLDEN SPEAKER'S CLUB, Marketing Executive – Web Developer   *Waterloo, ON | 2016 – Present*
- Designed and developed the Golden Speakers website.
- Implemented change in timings to increase attendance by communicating ideas to Marketing Vice President about the disconnect between first year business students and the club.
- Delivered encouraging public talks at major club events.

STUDENT ATHLETIC ASSOCIATION, Senior Executive   *Mississauga, ON | 2015 – 2016*
- Spent time with club heads and general members weekly to oversee and lead club operations, to ensure smooth execution of monthly targets.
- Increased intramural participation by **20%** through surveys, helping gear activities to student wants.
- Initiated volleyball intramurals through forward planning and efficient use of gym space.

EDUCATION

UNIVERSITY OF WATERLOO | Candidate for Bachelor of Computer Science   *2016 – 2021*
WILFRID LAURIER UNIVERSITY | Candidate for Bachelor of Business Administration   *2016 – 2021*

AWARDS

- Principal's Award for delivering powerful public talks
- President Scholarship recieved upon admission to University of Waterloo ($2000)