

# Simon Fisher

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## Experience

### Technical Performance Data & Recruitment Analyst, Nashville S.C. (MLS) Aug-Dec 2020

- Processed tracking/event data (Opta f24 files, Second Spectrum Json) to provide game insight on team shape and defensive marking
- Contributed to player market valuation predictions based on internally developed KPIs
- Developed original scripts to provide performance insights & visualizations for coaching staff

### Performance / Data Analytic Correspondent, Orlando City S.C. (MLS) May-Aug 2019

- Reviewed statistical match reports and accompanying tactical match film
- Generated in-depth statistical player analyses for Head Statistical & Performance Analyst
- Developed original Python tools for statistical player evaluation (progressive passing, packing metric, overall performance)

### Leadership and Activities 2017-Present

Colgate University Division 1 Varsity Men's Soccer

- Elected to Leadership Council by teammates for Senior Year

Providence College Division 1 Varsity Men's Soccer

## Education

### Providence College and Colgate University 2017-Present

Bachelor of Arts: Mathematical Economics

- Relevant Coursework: Probability, Mathematical Statistics, Mathematical Economics, Linear Algebra, Computational Mathematics, Multivariate Calculus, Econometrics, Statistical Modeling, Intermediate Micro & Macro Economics, Calculus II
- Currently taking Machine Learning (Andrew Ng) through Coursera

## Skills and Projects

- Python (Pandas, MPL, OpenCV, web-scraping libs), Mat Lab, Excel, Basic HTML/CSS
- Multiple soccer analytics projects utilizing open-source Metrika tracking data (progressive pass modeling/Packing, passing networks, pass modeling, and xG contributions) - code available upon request
- Developed a program using Computer Vision methods (OpenCV) to filter, detect, and track soccer players on a field using tactical match footage