

Curriculum Vitae

Syed Zain Raza

Greater Boston Area

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1 Summary

- Diligent and inquisitive student with a background in computer science, data science, and software engineering in the final semester of an accelerated undergraduate degree.
- Research interests focus on the domains of computer vision and differential privacy in machine learning.

2 Education

- B.S. in Applied Computer Science, Dominican University of California. Expected graduation: December 2021.

3 Experience

3.1 Academia

- **Teaching Assistant**, ACS 3510 Machine Learning and ACS 3520 Deep Learning, Dominican University of California. Fall 2021.

3.2 Industry

- **PLM Software Development Intern, R&D**, PTC. Summer 2021.
- **Open Source Software Developer Intern** (research-focused, advised by Ali Merchant), iQ3Connect Inc. February-June 2021.
- **Software Engineering Intern**, Carbon0 Games. Fall and Winter 2020.
- **Software Engineering**, Summer Challenge Project Program, Microsoft. Summer 2020.

4 Publications

4.1 Invited Chapters

- Co-editor, “Python Skills for Data Science”, *Data Science Fundamentals* by Milad Toutounchian. Publish date TBD.

5 Invited Presentations

- “Tensorflow.js in Warp Speed”, Data Science Club at Dominican University of California, Spring 2021.

6 Other Leadership

- **Producer and host** of the *The UPStarts Podcast*, an audio-form show that discussed A.I.. Selected as one the “20 Best Computer Vision Podcasts of 2021” by Welp Magazine. 2017-2020.
- **Peer Mentor**, Dominican University of California, 2020-2021.