

# Rohan Jha

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## EDUCATION

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### Carnegie Mellon University

*B.S., Computer Science*

**May, 2023**

*Pittsburgh, PA*

- Relevant Coursework: 15-151, 15-112, 21-241, 07-131, 16-161

### La Jolla Country Day School

*High School Diploma*

**May, 2019**

*La Jolla, CA*

*GPA: 3.98/4.78 UW/W (4.0 scale)*

- Received Head of School Award (Salutatorian) and Cum Laude honors
- Relevant Coursework: AP Calculus BC, Linear Algebra, AP Computer Science A, Graphic Design

### Online Coursework

**June, 2018 – January, 2019**

*Certificates Granted by Coursera*

- Certificate in Machine Learning via Stanford University
- Certificates in Deep Learning Specialization (Neural Networks, Convolutional/Recurrent Networks, Hyperparameter Tuning, Regularization and Optimization) via deeplearning.ai

## SKILLS & INTERESTS

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- **Skills:** Python, Java, Keras, Photoshop, Computer Assembly, Public Speaking, Tutoring, Presentation, Writing
- **Interests:** Coding, Machine Learning, Reinforcement Learning, Graphic Design, Tennis

## PROJECTS

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### Impressionator

**September, 2019**

*Hack CMU 2019 Text Style Generator*

- Group project for Hackathon made using text preprocessing and Markov chains to generate novel text in the style of a given source or blend two sources in order to synthesize novel style-merged text.

## EXPERIENCE

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### Project Concern International

**April, 2015 – April, 2019**

*Walk for Water Student Committee Leader*

*San Diego, CA*

- Co-led student committee meetings planning annual 5K walk fundraiser at Tecolote Shores
- Led annual graphic design contest for Walk for Water event t-shirt, won in 2016
- Contacted sponsors and donors in order to help raise record \$75,000 in 2018
- Organized on-site logistics leading groups of 20 student volunteers
- Appeared on local news broadcasts to publicize event and cause, resulting in a record turnout

### The Santaluz Club

**June, 2017 – August, 2017**

*Tennis Instructor*

*San Diego, CA*

- Instructed tennis mechanics, technique, and strategy to students ages 7-14 relying on extensive prior experience in tennis and tutoring