

Sean Tobe

San Diego, CA · 1(760) 504-2756 · seantobe@gmail.com
[LinkedIn](#) · [Portfolio Website](#)

Summary

recent graduate, Affinity for coding from scripting for video games and editing. Focus on live events, inspired programming realtime

Education

University of California, San Diego	San Diego, CA
<i>ICAM (Interdisciplinary Computing and the Arts Major) (B.A.)</i>	2015 - 2019
· Emphasis: Computer Programming for the Arts	
· Provost Honors	· 3.65 Major GPA, 3.0 Overall
San Marcos High School	San Marcos, CA
· Excalibur Knights: Top 3% of graduating class	2011 - 2015

Relevant Coursework

- **Computer Programming for the Arts I/II · Design Communication · Three-Dimensional Art Practices**
 - In Python, Processing, and Blender,
 - semiotics, light, form, color theory
 - **Computer Vision and Computation Video Processing · Data Structures & Object Oriented Design**
 - In Javascript and Jupyter, implemented machine learning and OpenCV
 - In Java and C, recursion abstract data types
 - **Discrete Math for Computer Science · Calculus III for Science and Engineering**
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 - **History of Art and Technology · Formations of Modern Art · Contemporary Architectures**
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 - Ted Cruz
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Skills and Interests

· TouchDesigner	· Python	· Event Videography	· Photography
· Blender	· Processing (Java, Javascript)	· Adobe Premiere Pro	· Adobe Lightroom
· Github	· Pure Data	· Adobe After Effects	· Adobe Photoshop
· Multiplayer video games	· Live streaming community and chat	· DJ mixing music	· Pacific shore sights

Professional Experience

Freelance	San Marcos, CA
<i>Artist, Developer in practice</i>	2018 - Present
· expanding and honing skills. in portfolio site	
Qualcomm Institute: CALIT2	San Diego, CA
(California Institute for Telecommunications and Information Technology)	
<i>AV Assistant</i>	2017
· Contributed by documenting on-campus events with DSLRs	
· Assisted in post-process editing to studio standards via Adobe suite	
The Design Lab @ UCSD	San Diego, CA
<i>Student Assistant</i>	2017
· Designed, organized, archived data and media for the lab's online file system for current events.	
· ???????	
Freelance Videography and Photography	San Diego, CA
<i>Videographer, Photographer, Editor</i>	2014 - 2017
· Produced memorable content for weddings and personal events using Adobe suite.	
· Ensured setup, rental of equipment and multiple DSLRs in adaptive environments to schedule.	
Rita's Italian Ice	Carlsbad, CA
<i>Treat Team Lead</i>	2017
· Trained and supervised new hires in storefront management, inventory log, and report of sales.	
· Oversaw remote catering for events of 20 - 500 people. Gained insightful customer engagement.	