

Victor Taksheyev

[My Portfolio](#) | victortaksheyev@gmail.com | (702) 581-5206

Education

University of Nevada - Las Vegas

August 2018 - Present (Freshman)

- Computer science major, math minor | Honors College

Southwest Career and Technical Academy

- **Valedictorian**
 - Web Development and CS program area
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Work Experience

CodeCentral

April 2018 - Present

Computer Science Instructor

- Teaching students HTML/CSS web development, programming in Javascript, robotics with Arduino, and game development in GameMaker Studio
- Developing thorough project-based Python curriculum for 20-50 advanced students

JoJo's Jerky & What Happened Las Vegas

Summer 2018

Web Developer

- Designed, built, and hosted e-commerce websites from scratch using Wordpress and Shopify
- Developed video gallery that auto-updates with YouTube upload
- Synced RSS feed to auto-update podcasts on website and host them on iTunes

Southwest Shadow - <https://southwestshadow.com/>

August 2017-May 2018

Journalism WebMaster

- Developed effective news layouts, integrated site with social medias, and built tools that enabled journalists with more creative power (embedding audio files into text, interactive images, polls)
 - Website won All-Nevada award
 - Received \$500 scholarship for developing and maintaining responsive website layout
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Personal Projects

Frame - www.frame.co.com

Website builder algorithm/website

- Developed website builder algorithm in PHP that generates HTML/CSS code based on user's choices.
- Designed graphics, logos, favicons in Illustrator/Photoshop and developed **responsive** website
- Featured in city news program and won best original website award at school level

"3D Audio" Converter

- Built recursive **python** application to turn any song into concert experience
- Performed data manipulation on sound waveforms in real-time
- Working on automating importing/exporting songs to mass produce 3D audio effect

Telemetry Visualizer

- Built application to visualize data collected by sensors during rocket launch for UNLV's rocketry team
- Developing hardware to transmit data wirelessly

Graduate Admissions Data Analysis

- Predicted students' chance at graduate school admission using **regression** and other forms of **statistical modeling**.
- Formatted, visualized, and analyzed data in python to find significant trends