Elliot Lee

Centennial, CO
El Dorado Hills, CA
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Interested in programming, art, and design.

EDUCATION

Santa Clara University, Santa Clara, CA
BS Computer Science, 2023

Baylor University, Waco, TX
BS Biology, 2017

SKILLS

- C++, HTML, CSS, JavaScript, Python
- Blender, Unity
- Photoshop, Illustrator

WORK EXPERIENCE

FAST Enterprises, Centennial, CO   Aug 2023 – Present
Implementation Consultant – Driver Services/Vehicle Services
- Consult with agencies to understand their business needs.
- Configure client-specific functionality using FAST tool software and C#.
- Create and modify SQL queries.
- Maintain confidentiality and adhere to company policies along with all relevant laws when exposed to protected client information.

SCU Imaginarium, Santa Clara, CA   Jan 2022 – Jul 2023
VR Lab Technician
- Introduced students to VR games/experiences and software (Blender, Adobe Photoshop, Illustrator, RealityCapture).
- Helped students to troubleshoot issues with Blender and Unity.

Conscious Data Centers, Rancho Cordova, CA   Apr 2019 - Aug 2021
Network Engineer Support
- Resolved customer support tickets regarding technical issues with hardware and connectivity of servers.
- Maintained facility security.
- Performed maintenance with facility engineer oversight.

PROJECTS

Personal Website (HTML, CSS)   Jul 2023
https://e-lliot.com/

Ohlone Tribe Augmented Reality Project (Blender)   Jul 2022 – Jul 2023
https://www.instagram.com/p/CjWMvTKv6kh/
- Created 3D models of buildings related to the Ohlone Tribe at Santa Clara University.
- Currently exploring options for incorporating models into an Augmented Reality experience to view structures where they would have existed in the past on the school campus.

Non-Profit Website Design (InDesign, Illustrator, Photoshop)   May 2023
https://e-lliot.com/FOSNPDesign.pdf

Diary App (Python)   Mar 2023
https://www.youtube.com/watch?v=7FcjoOKseZQ
- Secret Message App that uses a passphrase to display text associated with that phrase.
- Passphrases hashed with the hashlib module, using SHA512 encryption.
- Text encrypted with fernet encryption from the cryptography library.

RestlessVR (Blender, Unity)   Sept 2021 – July 2023
https://www.youtube.com/watch?v=9RgyD15FlhY
- Created assets and a forest scene for a VR experience which shares the experience of anxiety and shows how escapism can be used as a positive coping mechanism but also acknowledges that a connection to the real world is important to maintain.
- Accepted into the 72nd Annual International Communication Association (ICA) Conference.

Dental Lab Website (HTML, CSS, Bootstrap5)   Aug 2022
https://www.cdscrowns.com
- Created a website for Creative Dental Studio, dental laboratory.

DonorDash (HTML, CSS, Bootstrap5)   Feb 2022
https://e-lliot.com/donordash/
- Front-end for a website which would potentially allow people to donate to homeless or substance dependent without the fear of enabling addictions.
- Worked with a team in the Hack for Humanity 2022 Hackathon.

Routeabaga (HTML, CSS, Bootstrap5, JavaScript)   Nov 2022
https://e-lliot.com/routeabaga/
- Application to allow easy comparison of time, cost, and distance of a route for different methods of transportation (car, bike, train).
- Integrated JSON data received from API calls into an HTML page to show route paths on a map and to display time, cost, and distance values.
- Worked with a team in the INRIX 2022 Hackathon.

Art
https://www.instagram.com/sun.explode