

# Elliot Lee

Centennial, CO  
El Dorado Hills, CA  
<https://e-lliot.com/>

(916) 420-9810  
Lee.hanearl@gmail.com  
[www.linkedin.com/in/e-lliot](http://www.linkedin.com/in/e-lliot)

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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, SQL
- 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>