Alexander Lu

Linkedin: https://www.linkedin.com/in/alexander-lu-361599228/
GitHub: https://github.com/alu1868

1927 Willow Creek Dr, APT 201,
Austin, Texas 78741
(281) 757-0963
alu1868@gmail.com

PROFESSIONAL EXPERIENCE

Wells Solar, Austin, TX — *Site Surveyor & Designer*

July 2020 - PRESENT

Completed CAD design layouts for PV systems and electrical retrofitting for residential homes and local businesses in the central Texas region. Designs included PV layouts, electrical planning/mapping, land/building surveying

Dusty Mesa, Austin, TX — Executive *Producer*

July 2018 - PRESENT

Independent short film production. Responsibilities include: various production roles, technical production, coordinating staff, scheduling shoots, location scouting, production management.

- Dances with film 2018, Best "Down Beat" (Music Video) [*Track 1*]
- Vimeo Short of the week June 2020 [*Prisoner's Song*]
- Vimeo Staff Pick June 2020[*Prisoner's Song*]

Mathnasium of Oak Forest, Houston, TX — *Math Tutor*

April 2018 - January 2020

Provided math tutoring services to students from elementary school to college level courses.

Chinese Community Center, Houston, TX — Math Teacher

March 2016 - August 2016

Developed Math lesson plans alongside Houston Children's Museum and conducted activities in a classroom setting from ages 5 to 13.

EDUCATION

University of Texas Coding BootCamp, Austin, TX — *Full Stack Web Developer Certification*

Graduated: July 2022

Stephen F Austin High School, Sugarland, TX —High School

Graduated: June 2016

LANGUAGES

HTML5 | CSS3 | JavaScript | ES6 | SQL

FRAMEWORKS/LIBRARIES

Node.js | React.js | Express.js | JQuery | BootStrap | TailWind

DATABASE

MySQL | Sequelize | MonongoDB | Mongoose | Indexed DB |

TOOLS/CONCEPTS

Git | VS Code | Responsive Design | Rest API | MVC | MERN Stack | Object Oriented Programming | Jest | JSON Web Tokens

DESIGN

AutoCAD | Sketchup | Layout | Makerbot3D | SolidWorks