

TIANA HUSTED

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Portfolio: <https://thusted.github.io/Portfolio/>

SUMMARY

Full stack web developer with a background in tech-based interactive art and a passion for learning new technologies. Keen sense for anticipating different ways a user might interact with various interfaces and a devotion to integrating that knowledge into designs. Committed to approaching any project with innovation and creativity.

TECHNICAL SKILLS

Languages: JavaScript, JQuery, HTML, CSS, MaxMSP, Arduino IDE

Applications: Bootstrap, NodeJS, MySQL, MongoDB, Express, Handlebars.js, ReactJS

PROJECTS

Alertify

<https://github.com/thusted/Alertify> | <https://alertifynow.herokuapp.com/>

Provide users with additional security in case of an emergency. If something happened and in need of an immediate rescue, send an alert with Alertify mobile tracker.

- Core responsibilities: Back end integration of geolocation and texting API, and database interaction through MySQL
- Tools/Languages Used: HTML, CSS, JavaScript, JQuery, NodeJS, MySQL, Sequelize, Passport, BCrypt, Quick Easy SMS API

Software Developers Job Search

https://github.com/thusted/Pl_JobSearch | https://thusted.github.io/Pl_JobSearch/

Designed for developers out of school who are looking for jobs. In addition to job listings, the application also provides news articles about the company so developers can make a more informed decision about where they work.

- Core responsibilities: Back end integration of GitHub Jobs API and GNews API, Lodash
- Tools/Languages Used: HTML, CSS, JavaScript, JQuery, Fomantic UI, GitHub Jobs API, GNews API, Zip Code API, Lodash

Weather Dashboard

<https://github.com/thusted/Server-Side-APIs-Weather-Dashboard> | <https://thusted.github.io/Server-Side-APIs-Weather-Dashboard/#>

Designed to show the weather outlook for any given city. When a user searches for a city, they are presented with current and future conditions for that city and that city is added to the search history.

- Core responsibilities: Front end and back end development
- Tools/Languages Used: HTML, CSS, JavaScript, JQuery, Open Weather Map API

EXPERIENCE

Department Director, House of Strange Rituals LLC, *Eugene, OR* 2018-Present

Responsible for directing the Sound and Interactive Art department and contributed in the making of interactive elements in large-scale art exhibitions. This included training of team members in the Sound and Interactive Art department, engineering circuits and writing custom software for art pieces, programming Arduino microprocessors, and designing sound for art pieces.

Key Accomplishments:

- Directed art installation, *The Dollhouse*, and exhibited at Burning Man in 2019
- Co-wrote competitive grant for Black Rock City Honoraria

Audio Technician, Velvet Thunder Sound Systems, *Eugene, OR* 2018-Present

Responsible for operating specialized sound equipment for events at McDonald theatre. This included the setup of various sound and power equipment on stage and interfacing with touring musicians, artists, and crew.

Key Accomplishments:

- Developed problem solving abilities in fast-paced environment

Monitor Engineer, High Sierra Music Festival, *Quincy, CA*

2019, 2018

Responsible for operating specialized sound equipment for Vaudeville stage. This included the construction and deconstruction of the sound system, setup of various sound and power equipment on stage, and interfacing with touring musicians, artists, and crew in a festival setting.

Key Accomplishments:

- Developed problem solving abilities in fast-paced environment
- Ensured the success of approximately 7 performances a day for 4 consecutive days

Installation Artist, Wilsonville Festival of Arts, Wilsonville, OR

2018

Responsible for the creation and exhibition of interactive installation, *Sonic Steps*. This included the engineering of custom-made force sensitive resistors and circuits, writing custom software, and designing sound for exhibit.

Key Accomplishments:

- One of four interactive artists at event

EDUCATION

Certificate in Full Stack Web Development: University of Oregon, *Portland, OR*

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Bachelor of Science: Music Technology: University of Oregon, *Eugene, OR*

A 4-year program focused on electronic composition, sound design, and musical interface design.