# **Orlando Carnate**

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Full Stack Developer specializing in programming, with skills in JavaScript, Bootstrap, SQL, and Python. Experienced 3D Artist/Designer in the fast-paced Tradeshow industry. Works well when collaborating with others or independently.

#### **TECHNICAL SKILLS**

JavaScript, HTML, CSS, jQuery, Node.js, Express, Bootstrap, APIs, JSON, AJAX, Git, Github, Python, MySQL, Sequelize, Adobe Products (Photoshop, Illustrator, Premiere)

### **PROJECTS**

commUnity Web App | Github | commUnity site

### Back End Developer and React Developer of a group of four

A community building React.js app targeting refugee communities within Chicago and connecting them with local families to help facilitate a smoother transition.

- As a team, developed a MERN Stack web app with chat feature and language settings using React-Intl for English, Spanish, and Arabic.
- Technology used: React.js, ChatKit API, React-Intl, MapBox API, MySQL, Sequelize, Node.JS, Passport, bCrypt, Express, Express-Session, Bootstrap, JavaScript, jQuery, AJAX.

### La-Z Ltrs Web App | Github | La-Z Ltrs site

# Back End Developer and JavaScript Engineer of a group of four

An app that lets users send handwritten letters quickly and cleanly by speaking or typing their sentiments.

- As a team, developed a CRUD web app with speech-to-text to create and send personalized cards using the Handwrytten robot writing service API.
- Technology used: Handwrytten API, HTML5 Speech Recognition API, MySQL, Sequelize, Node.JS, Passport, bCrypt, Express, Express-Session, Bootstrap, JavaScript, jQuery, AJAX.

# Charitable News Web App | Github | Charitable News site

Back End Developer, JavaScript Engineer, Project Manager, Quality Assurance of a group of three An app that allows users to read news and charities based on a single search query

- As a team, developed a web app that sends a user's query to two APIs to view articles with pictures and links to related charities.
- Technology used: Bootstrap, JavaScript, jQuery, AJAX, Moment.JS, News API, Charity Navigator API, Firebase Realtime Database and Firebase Anonymous Authentication.

# Speak N Spell Style Word Guessing Game | Github | Deployed site

A Word Guessing Game that plays back sounds like the old Speak N Spell electronic game.

• Tools/languages used: JavaScript, HTML, CSS, Bootstrap, Google Fonts

A trivia game that displays one question at a time until the player answers it or the timer runs out.

• Tools/languages used: JavaScript, jQuery, HTML, CSS, Bootstrap, Google Fonts

# Item Catalog | Link to Github | Link to Item Catalog site

#### Full Stack Developer

Data-driven Item Catalog web app with CRUD functions using Python, Flask, SQLAIchemy.

- Provides a list of items within a variety of categories with a user registration and authentication.
- Tools/languages used: Python, SQLAlchemy, Bootstrap, Vagrant, Amazon AWS Lightsail, Linux Server, SSH, Google and Facebook Open Authorization (OAuth)

# **EXPERIENCE**

3D Designer - Motif Events, - Elk Grove Village, IL

January 2011- December 2018

- Designed digital renderings and animations of tradeshow and booth displays for the fast paced exhibit industry using software such as 3DS Max and Adobe CS Suite.
- Worked independently and as a team with lead designers, graphic designers and production.
- Recognized by management and co-workers for supporting and troubleshooting IT related problems, providing software and hardware recommendations, and maintaining company website.

# <u>3D Designer</u> – *Just Lines, Inc,* – Inverness, IL

2006-2009

- Designed digital renderings and animations of tradeshow and booth displays for the fast paced exhibit industry using software such as 3DS Max and Adobe CS Suite.
- Worked independently and directly with head designer.

#### **EDUCATION**

### Northwestern Coding Bootcamp, Chicago, IL

Full Stack Web Development Bootcamp

An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

# Udacity Online Learning, Online, MOOC

Full Stack Web Developer Nanodegree

Full Stack Web Developer online program dedicated to designing and building web applications. Skills learned include HTML, CSS, JavaScript, Bootstrap, Python, PostgreSQL, and Flask.

# University of Illinois at Chicago, Chicago, IL

Bachelor of Fine Arts in Industrial Design

A 4 Year Degree in the product design. Emphasis on problem solving process.