

Nick Quandt

A software engineer and ex-fabricator with a passion for writing scalable solution in JavaScript, TypeScript and SQL.

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projects

Social Life Simulator — November 2019

- Phaser-based game with JavaScript front-end allowing users to match emoji to their targets.

Busker Street — January 2020

- Full-Stack app that allows users to view all street musicians performing in their area, independently add street musicians that they see, and rate street musicians.
- Utilizes PostgreSQL, Sequelize, and Mapbox to update an ever-evolving database of musicians, and view them on the map.

Meet-Out — February 2020

- Full-Stack app allowing users to create and join other user-created outdoor lifestyle-based events.
- Written in TypeScript with a Node / Express back-end attached to a Mongo database, allowing users to easily add custom events and track them on an in-app map.

skills

Web Dev

JavaScript
TypeScript
HTML5
CSS3
Bootstrap
Materialize
React
Node
Express.js
Canvas
Phaser
Python
EJS
Git/GitHub
PostgreSQL
Sequelize

Design

Adobe —
Illustrator
Photoshop
InDesign

experience

Instructional Associate at **General Assembly** from March 2020 through present

- Assists in forming curriculum and delivering lectures to software engineering immersive students. Provided support and one-on-one mentoring to help students earn their certificate from General Assembly.

CNC Department Lead at **Western Neon** from June 2018 through October 2019

- Programming, operation, and maintenance of CNC Equipment, lead projects through CNC department to support a full-staff metal fabrication shop and ensure project fulfillment through scheduling and per-manufacture troubleshooting. Streamlined CNC department through creating processes and organizational methods to decrease waste, and increase profit margin over the course of hundreds of projects.
- Fabricated large-scale electrical sign projects for the greater Seattle area, including the assembly of Signs of the Times best large project of 2019; the Lapis Theatre at Hugo House, all PCC interior and exterior signage for their ongoing rebrand, and the ambitious art installation "SCREENS", which was delivered before-deadline and is on display at the Bellevue Museum of Art.

Laser & Engraver Operator at **Waypoint Sign Company** from April 2013 through June 2018

- Programming, operation and maintenance of CNC engraving and laser equipment to supply material and support to a diverse range of finishing professionals. Defined safety guidelines and regulations through the solvent-print, laser, and CNC engraving departments.
- Maintaining several project timelines at once to ensure on-time project delivery, allowing clients to validate their Certificate of Occupancy and open their doors to tenants.

education

General Assembly — Software Engineering Immersive

Earned certificate from Full-stack web development graduate in intensive, 12-week, 480+ hour program.