



KATILYN WIGGINS

SOFTWARE ENGINEER

Full Stack Software Engineer passionate about developing tech for everyone. I find joy in systematically evaluating and strategizing creative solutions for life's little (or big) problems.

// PROJECTS //

SKINCODE() GITHUB || WEBSITE

React/Node.js/Express/PostgreSQL/Machine Learning Models/REST APIs/Bcrypt/CSS/HTML

An app that challenges the beauty world as we know it by providing accurate and accessible foundation matches for every skin tone.

Collaborated remotely with 3 female developers over a week-long sprint. Full stack application that utilizes 3 API's and 2 machine learning models. Personally responsible for developing the final logic behind the foundation prediction algorithm.

ANGLE ON GITHUB || WEBSITE

React/Node.js/Express/PostgreSQL/Google oAuth/AWS/CSS/ Material UI/ HTML/REST APIs

A platform for emerging filmmakers from underrepresented communities. Full-stack application with two distinct portals developed over a 2 week sprint. Utilizes AWS buckets and postgresSQL to store user info. Piloted the development of the dynamic user panels and application form which utilize REST API's, Material UI, and AWS buckets.

ALGORHYTHM GITHUB || WEBSITE

React/Node.js/Express/PostgreSQL/Spotify oAuth/CSS/ Material UI/ HTML/REST APIs

A silent disco for developers. Partnered with a team of 3 female developers to navigate the Spotify API and render user playlists, utilized postgresSQL to manage user info, then stylized results with MaterialUI. Spearheaded the UX process by adapting Spotify oAuth to meet product specification to ensure a smooth login process.

// WORK EXPERIENCE //

COLLECTIVE ENTERTAINMENT, INC.

SEPT 2019 - PRESENT

ARTIST MANAGER

Successfully organized and executed a Kickstarter campaign for an independent artist and achieved 124% of the goal amount to fund a record release.

TOUR MANAGER

Orchestrated a cross-country tour of three artists covering 15 states while driving over 2000 miles. Optimized merchandise management system by implementing new technology. Never late for load-in.

FREELANCE INTERNATIONAL TOUR MANAGER MAY 2017 - SEPT 2019

Organized and led various musical talent with crew through 17 Countries over 4 continents at over 100 venues. Consistently kept costs at a minimum and settled contracts nightly. Maintained a 100% rehire rate.

LET'S STAY IN TOUCH

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// TECH STACK //

Languages

Javascript

Typescript

HTML5

CSS3

Libraries &

Frameworks

React

Redux

Node

Express

Superagent

Practices

TDD

Agile Methodology

Pair Programming

Remote Development

Databases

postgresSQL

Tools

Github

AWS

Netlify

Heroku

PGAdmin

Postman

Slack

VSCode

Testing

jest

JUnit

React Testing

Library

// EDUCATION //

ALCHEMY CODE LAB

800+ hours of intensive software development training

Awarded Diversity in Tech Scholarship

2021

UNIVERSITY OF NORTH
CAROLINA AT GREENSBORO

BS Biology, Minor in Chemistry
Cum Laude

Awarded Summerlin Family Biology
Scholarship

2011 -2015

// VOLUNTEERING //

RXFEST

A multi-venue, multi-day music festival with all proceeds benefiting vital Portland organizations including P:ear, Outside In, Q Center, and PP.