KATILYN WIGGINS

SOFTWARE ENGINEER

LET'S STAY IN TOUCH

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WWW.KATILYNWIGGINS.COM

Friendly and creative Software Engineer who loves to dig in. Passionate about developing tech for everyone. I find joy in systematically evaluating and strategizing innovative solutions for life's little (or big) problems.

PROJECTS

SKINCODE()   GITHUB || WEBSITE
An AI-powered application that challenges the beauty world as we know it. 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.
React/Node.js/Express/PostgreSQL/Machine Learning Models/REST APIs/Bcrypt/CSS/HTML

ANGLE ON   GITHUB || WEBSITE
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 postgreSQL 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.
React/Node.js/Express/PostgreSQL/Google oAuth/AWS/CSS/ Material UI/ HTML/REST APIs

ALGORHYTHM   GITHUB || WEBSITE
A silent disco for developers. Partnered with a team of 3 female developers to navigate the Spotify API and render user playlists, utilized PostgreSQL to manage user info, then stylized results with MaterialUI. Spearheaded the UX process by adapting Spotify oAuth to meet product specifications ensuring a smooth login process.
React/Node.js/Express/PostgreSQL/Spotify oAuth/CSS/ Material UI/ HTML/REST APIs

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.

TECH STACK

Languages
Javascript
PHP
HTML5
CSS3

Libraries & Frameworks
React
Redux
Node
Express
Superagent

Practices
TDD
Agile Methodology
Pair Programming
Remote Development

Databases
postgreSQL

Tools
Github
AWS
Netlify
Heroku
PGAdmin
Postman
Slack
VSCode
XAMPP

Testing
Jest
QUnit
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-day music festival with all proceeds benefiting vital Portland organizations including P:ear, Outside In, Q Center, and PP.