Max Kulicke

FULL STACK WEB DEVELOPER

Full-Stack Web Developer specializing in advanced ReactJS Global State applications. Highly effective at creative problem solving, abstract idea development and detail oriented UX & component design. Excellent collaborator and communicator with ferocious work ethic and thorough attention to detail.

CONTACT

📞 215.872.2620

✉️ mkulicke@gmail.com

🌐 maxkulicke.com

in linkedin.com/in/maxkulicke

⬡ https://github.com/maxkulicke

📍 Philadelphia, PA

EDUCATION

Professional Certificate,

Full Stack Web Development

University of Pennsylvania

LPS Coding Boot Camp

2019 − 2020

Bachelor's Degree,

Music

Macalester College

2007 − 2011

SKILLS

Technical

HTML5, CSS3, Bootstrap

Javascript ES6, JQuery,

Java

ReactJS, Reducer & Global State

JSON, REST, AJAX, APIs

ExpressJS

NodeJS

MySQL, Sequelize, MongoDB, Mongoose

Git, Github, VSCode Editor, application deployment using Heroku

TDD, JUnit testing

APPLICATIONS BUILT

MAJJ – MERN Stack Application

https://www.majj.app | https://github.com/maxkulicke/Majj

A React-based web application that serves the user fresh content from thousands of providers, presenting the ability to conveniently view and save articles for your reading pleasure all in a single location

- Responsible for ReactJS Global State implementation and component design, UX flow, and database modeling.
- Used: ReactJS, MongoDB, NodeJS, Express, ReactBootstrap, Heroku

Local Climate App – ReactJS Application

https://ancient-reef-68356.herokuapp.com/ | https://github.com/maxkulicke/local-climate-app

A data aggregator designed to sort, process, and chart climate and weather information from the NOAA database

- Responsible for entire app: NOAA API calling, data processing and graphing, React Global State and component design, and front end layout and UX, Heroku cloud deployment
- Used: ReactJS, ReactBootstrap, ReactChartist, Heroku

Snake – Java Game

https://github.com/maxkulicke/Snake

My take on the classic game, designed and built entirely from scratch, using object-oriented design and classes in Java

- Responsible for the entire game, including logic and functionality, static grid design, visual layout, & flow and fee
- Used: Java, Maven, PennDraw (visual library)

Random Password Generator – ReactJS Application

https://frozen-fortress-06984.herokuapp.com/ | https://github.com/maxkulicke/Password-Generator

A password generator designed to create truly random passwords matching user specified criteria

- Responsible for entire app: React Global State and component design, front end layout and UX, and all password generation and verification logic
- Used: ReactJS, ReactBootstrap, Heroku

PROFESSIONAL EXPERIENCE

Private Music Instructor – The Green Tambourine Studio & Self-Employed

Philadelphia, PA - 2016 - 2020

Educator of all ages & levels in multiple instruments & genres, summer camp leader and instructor,

- Created and customized individual, group and ensemble lesson plans, activities, performances and evaluations based on student expectations, professional expertise and advanced theory
- Highly effective interpersonal and professional skills with children and adults, excelled at role requiring constant adaptation and adjustment

Professional Guitarist – Self Employed

Minneapolis, MN, Philadelphia, PA, New York, NY, Boston, MA **-** 2011 - 2020

Expert guitar player with 10 years of professional experience including touring, songwriting, composition and arrangement, live performances and recording sessions

- Achieved and maintained proficiency in wide variety of styles and genres, constantly acquiring new knowledge and skills, and honing existing skill sets
- In demand player for a number of recording studios, producers, and independent artists due to excellent communication skills, ability to adapt to and improvise within mercurial circumstances, and a high level of professionalism, collaboration, and work ethic
- Required learning new material, genres, and roles on the fly, and delivering a high level of performance immediately