

Michael Weiss

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TECHNICAL SKILLS

Front End:

JavaScript ▪ HTML ▪ CSS ▪ React ▪ jQuery ▪ Bootstrap ▪ JSON ▪ Jest

Back End:

SQL ▪ NoSQL ▪ PostgreSQL ▪ MongoDB ▪ Mongoose ▪ GraphQL

CI/CD & Cloud:

Git ▪ GitHub ▪ Agile ▪ Heroku

PROJECTS

RetroPix – <https://retro-pix.herokuapp.com>

Sole Developer

ReactJS, PostgreSQL, Express, Node.js, Tailwind CSS

- Retro-themed pixel drawing social media application aimed at fostering local social interactions
- Developed the platform to facilitate businesses/events in establishing personalized “lounges” for users to engage in pixel art and social interactions
- Designed and developed the Gallery lounge, showcasing all user-generated pixel art with interactive commenting functionality
- Employed modern security practices by integrating JSON Web Tokens, bcrypt, and regexes for input validation

A.I.L Instant Messenger – <https://retro-pix.herokuapp.com/AIL>

Sole Developer

ReactJS, PostgreSQL, Express, Node.js, Artificial Intelligence

- Instant-Messaging app for chatting with AI bots based off of real characters
- Bots are created by storing pertinent character information with JSON in a React State, which is then sent as request parameters to OpenAI's API
- Context - bots will have context to their current conversations by utilizing a chat history State, and are able to remember and recall unlike other chat bots

LaunchPad – <https://launch-pad.herokuapp.com>

Back End / CRUD

ReactJS, MongoDB, Express, Node.js, GraphQL, Tailwind CSS

- Crowd-funding website where small businesses can post items they are in need of and donors can contribute to
- Two different types of accounts - donors and businesses. Donors can donate to items posted by businesses utilizing Stripe fintech software
- Collaborated following an Agile development lifecycle and a CI/CD pipeline with GitHub

Portfolio – <https://weis1337.github.io/PortfolioDeploy>

EDUCATION

University of North Carolina at Chapel Hill

May, 2023

Full Stack Software Developer Certificate

- Graduated with a near-perfect academic score
- Presented at the edX June 2023 “Demo Day” for industry professionals
- Regarded by classmates as one of the top go-to's for assistance and feedback on projects

East Carolina University

December, 2013

Bachelor of Arts, Psychology