Gabe Yamartino

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EDUCATION

- **Hack Reactor** | Advanced Software Engineering Certificate — 2022
- **Colorado State University** | Bachelor of Science in Human Dimensions of Natural Resources — 2018

SKILLS & TOOLS

Front End | JavaScript (ES5 and ES6), TypeScript, React, jQuery, HTML5, CSS3, Styled Components, Tailwind CSS, Auth0
Back End | Node.js, Express, Axios, MySQL, Sequelize, PostgreSQL, MongoDB, Mongoose, RESTful API integration
Testing/Deployment | Mocha, Chai, Jest, k6, Loader.io, AWS EC2
Developer Tools | Git, GitHub, npm, Webpack, Babel, Agile Methodology, Postman, Vite

SOFTWARE ENGINEERING APPLICATIONS

SingSoft.ly | *Demo* | *GitHub* | React, Express, Tailwind CSS, AWS — 2023
A web-based music streaming platform for Phish fans to easily find and listen to archived recordings of the band's concerts
- Delivered a user-friendly interface using React Router and Tailwind CSS, providing an effortless listening experience
- Integrated Node.js and Express to interface with a third-party API, providing real-time access to dynamic data
- Leveraged React Query to optimize performance by implementing efficient data management, including caching and dynamic loading, resulting in improved application responsiveness and faster loading times
- Incorporated seamless audio playback functionality utilizing the Web Audio API

Neighborly | *GitHub* | PostgreSQL, Express, React, Auth0, Google Maps API — 2022
A full stack community focused social networking platform driven through user-administered groups
- Implemented seamless authentication using auth0 integrating user meta-data in postgreSQL database
- Built out functionality to allow users to create and save community events within groups they are members of
- Utilized Google Maps API to dynamically render user created events as informational pins on map
- Collaborated on a team of six engineers using git workflow and agile methodologies to streamline development

Project Atelier | *GitHub* | PostgreSQL, NGINX, Express, AWS, Loader.io — 2022
A postgreSQL database and backend capable of handling 10,000 requests per second
- Stress tested system using loader.io and k6 to identify bottlenecks in throughput
- Removed bottlenecks using pSQL aggregate functions, decreasing server response times by 50%
- Deployed four EC2 micro instances, distributing requests using an NGINX load balancer & optimized application performance by building a cache that sustains 10,000 RPS with an average response time of under 5ms

House Greyjoy | *GitHub* | React, Express, Styled Components, Jest — 2022
A simulated e-commerce website based on a modeled business application
- Designed a modern frontend using React and Styled Components to ensure a seamless user experience
- Built a Ratings & Reviews widget using REST API to load, post, and dynamically render content
- Communicated effectively through agile methodologies to achieve all functionality laid out in the business requirements
- Constructed an in-house click-tracker to document user habits and preferences across the platform

WORK EXPERIENCE

Life Waiver Specialist | UNUM — 2020 - 2022
- Managed over 5,000 claims and consistently produced timely, accurate, and fair claims decisions
- Maintained a 98% File Readiness Score, dictated by my outputs pursuant to ERISA guidelines
- Worked directly with claimants and colleagues to achieve desired results
- Trained new hires with a focus on optimization of workload management

Cook | Portland Pie — 2019 - 2020
- Achieved 99% positive feedback on Employee Evaluation as well as commendations by a supervisor for leadership abilities, dedication to teamwork, and outstanding service delivery
- Produced quality results in a high-stress, team-focused environment
- Improved work efficiency and customer satisfaction by optimizing workflows