Anthony Ingle

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Projects

"Responsive Gallery" - Next.js Image Demonstration ↗

December 2021

- Built and infinite scrolling gallery with sourced images from Unsplash API, giving a unique photographer and gallery upon every page load
- Made use of Next.js Image Optimization for efficient, quality image loading
- Demonstrated an elegant way for photographers to share their photos with clients

"Group Shop" - iOS/Android Mobile App ↗

July – August 2021

- Created a fully functional group shopping list app with realtime updates from group members
- Built with React Native, MongoDB as a database, Apollo/GraphQL used for queries and web socket subscriptions
- Landing page built with Next.js (ReactJS) and deployed on Vercel (groupshop.us)

START Hack - "SBB Park Checker" Full-Stack Website ↗

March 19–21, 2021

- Helped solve a real-world problem to check for parking availability based on a machine learning model
- Worked with Google Maps API, SBB data API, Javascript, HTML, CSS and designed a modern UI with good UX
- Front-end built in vanilla Javascript and back-end built with Node.js and Express, with Tensorflow.js as ML

Hackthrob Hackathon - "Get Up" Mobile App ↗

February 12–14, 2021

- Built an alarm app that gives an incentive for the user to get up by requiring a physical/mental task to be completed
- Worked with designers on team to ensure designs on Figma were implemented elegantly into the iOS interface
- Used Swift and SwiftUI framework in Xcode to design, program, and build app onto physical iOS device

Personal Photography Website ↗

2020 — 2021

- Built a personal photography portfolio website for business use using HTML, CSS, and JavaScript
- Obtained understanding of JavaScript frameworks such as jQuery and Materialize

Professional Experience

Software Engineer Internship - Rating Dynamics, LLC

April 2021-January 2022 (Tallahassee, FL)

- Helped maintain and update over 50 C# Rating Engines that returned accurate quotes for the insurance industry around Southeastern U.S.
- Lead the creation and implementation of a REST API to serve developers access to our internal rating process
- Managed over 20+ SQL databases across several servers

Freelance Photographer

2018 — Present

- Hired to professionally take and edit photographs for individuals and private events, including senior pictures, sporting events, weddings and parties. Most recently hired for a lighting company at music events.

Education

Florida State University

3.9 GPA
B.S. in Computer Science
Graduation Date: May 2024
Classes completed:

- Calculus 1 & 2
- Physics 1 & 2
- Object Oriented Programming
- Data Structures
- Linear Algebra
- Computer Organization
- Operating Systems
- Databases

Skills

Programming Languages

Javascript (ES6), C/C++, C#, HTML/CSS, Swift, Assembly

Frameworks and Libraries

React, React Native, Next.js, Node.js, Express, Apollo, GraphQL, JWT, Bcrypt, Mongoose, SwiftUI, SpriteKit, jQuery

Tools and Platforms

Xcode, MongoDB, SQL, UNIX\Linux, Shell Scripting, Git, Vercel, Netlify, Heroku, Figma, ImageKit CDN,

Other

Fluent in Russian
Elementary level of Japanese