Resume

Alexander Koik-Cestone

October 30, 2021

Portfolio — E-mail — Phone — LinkedIn

1 Education

Bachelor's of Science in Molecular and Cellular Biology. University of Arizona, 2010.

2 Portfolio

Celestial Compare React-based planetary body comparison app. Makes extensive use of React hooks.

WeatherNg Angular-based weather app. Makes use of NgRx, RxJS, and calls to multiple API endpoints.

Comet 2P/Borisov Narrated tale about comet 2P/Borisov. Uses CSS and JavaScript to create a scrolling story.

Valentine's Day card Animated Valentine's Day greeting card app with customizable message. Uses JavaScript and ThreeJS.

3 Classes and Conferences

NextJS conf 2021 Oct 2021. Learned about NextJS 12 and edge functions. Watched speakers from various companies such as Invision talk about their experience with NextJS and how it helped both their developer and user experience.

Node.JS: The Big Picture Sep 2021. Learned about NodeJS.

React - The Complete Guide Sep 2021. Learned about ReactJS, hooks, authentication, Redux, REST APIs, MongoDB, and NextJS.

Agile for One May 2021. Learned basic Agile and Scrum techniques for managing projects.

Git & Github - The Practical Guide Dec 2020. Learned the basics of both Git and Github.

Angular - The Complete Guide (2020 Edition) Oct 2020. Learned about Angular, RxJS, NgRx, routes, guards, REST API endpoints.

Complete AJAX Using Bootstrap, PHP from Basic to Advanced Apr 2018. Learned about how to create a basic website or web app with AJAX, the Bootstrap framework, and PHP.

The Complete HTML & CSS Course, From Novice to Professional Apr 2017. Learned about HTML and CSS for writing web front-ends.

Complete jQuery and jQuery UI Course for Beginner Dec 2016. Learned about jQuery.

4 Skills

Frameworks / libraries React, Angular, Bootstrap, ThreeJS

Scripting languages JavaScript, TypeScript

Markup languages HTML, HTML5, CSS, CSS3, Sass, SCSS, JSON, XML, Markdown, LaTeX

Performance, SEO Lighthouse

Version control Git, Github, Bitbucket

Programming languages Java

Macro languages VBA

Databases SQL, MySQL, Firebase

Basic knowledge NodeJS, MextJS, Webpack, MongoDB, Vercel hosting, Jest, MySQL