

# Alexander Koik-Cestone

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I am a developer specializing in web and app front-ends. I have experience collaborating with teams, supervisors and peers, and providing extensive and detailed feedback in software prototype tests.

## Education

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

## Portfolio

**Celestial Compare** React-based planetary body comparison app. Makes extensive use of React hooks. [Live site](#) | [Source code](#)

**WeatherNg** Angular-based weather app. Makes use of NgRx, RxJS, and calls to multiple API endpoints. [Live site](#) | [Source code](#)

**Comet 2P/Borisov** Narrated tale about comet 2P/Borisov. Uses CSS and JavaScript to create a scrolling story. [Live site](#) | [Source code](#)

**Valentine's Day card** Animated Valentine's Day greeting card app with customizable message. Uses JavaScript and ThreeJS. [Live site](#) | [Source code](#)

## Experience

**Contractor** Amazon. Dublin, OH. Jan 2014-present.

- Provide user experience feedback for websites and apps.
- Participate in A/B tests with wireframe mockups.
- Categorize datasets to train AI and Machine Learning models for corporate and academic institutions.
- Transcribe audio and video conversations, interpreting and tagging them appropriately.

**Tester** UserTesting. Dublin, OH. Nov 2016-present.

- Perform usability testing for client apps and websites.
- Identify bugs or malfunctions in app and website designs, and provide suggestions for improvements or novel features that could be added.
- Answer questions from designers in one-on-one discussions.
- Collaborate with designers using screen sharing tools such as Zoom.

## Skills

**Collaborative** Working with teams on projects. Collaborating with supervisors and peers. Answering questions in a thorough and detailed way. Pacing discussions well in a way that avoids being too detailed but also having enough detail to be understandable.

**Communication** Speaking clearly and discussing project goals in a succinct way. Distilling complex topics into easily digestible information. Taking feedback seriously and implementing changes suggested by supervisors and/or clients.

**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

**Security** Preventing cross-site scripting (XSS) and SQL injection attacks

**Basic knowledge** NodeJS, NextJS, Webpack, MongoDB, Vercel hosting, Jest

**Codewars** level 5.

## Classes and Conferences

**Microsoft Security Virtual Training Day: Secure and Protect Your Organization** Oct 2021. Learned about how to secure and protect Microsoft 365 enterprise and hybrid environments, proactively manage security threats, manage data governance, and control device use.

**NextJS Conf 2021** Oct 2021. Learned about NextJS 12 and edge functions. Watched speakers from various companies such as Invision talk about how NextJS 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.