

# Alexander Koik-Cestone

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I am a professional with experience in detail-oriented data analysis work, usability testing and programming.

## EDUCATION

### **UNIVERSITY OF ARIZONA | BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY**

College of Arts and Sciences | Jan 2006 - Dec 2010 | Tucson, AZ

### **UNIVERSITY OF ARIZONA | ADDITIONAL BIOLOGY CLASSES**

College of Arts and Sciences | Aug 2011-Jan 2012 | Tucson, AZ

## EXPERIENCE

### **USERTESTING | USER EXPERIENCE ANALYST**

Nov 2016 – present | Dublin, OH

- Analyze websites and apps for user experience problems for many clients and make suggestions about where their design could be improved.
- Identify bugs or malfunctions in app and website designs.
- Identify areas where apps and websites were well-designed and provide suggestions for novel features that could be added.
- Interact with designers using both screencasting and Zoom.

### **TESTBIRDS | USER EXPERIENCE ANALYST**

Nov 2016 - present | Dublin, OH

- Perform app and website usability testing for many clients.
- Write reports outlining steps taken during the test.
- Document bugs in a detailed fashion with screenshots, video recording, and written description.

### **AMAZON, CROWDSURF | DATA CATEGORIZATION, WRITING, AND TRANSCRIPTION**

Jan 2014 - present | Dublin, OH

- Provide user experience feedback for websites and apps, including participating in A/B tests with wireframe mockups.
- Provide survey data, including Written content for corporate and academic institutions.
- Transform ideas and concepts into human-readable written text.
- Categorize data to train AI and ML models.
- Participate in paid pilot experiments for academic, scientific, and corporate institutions.
- Transcribe audio and video conversations, interpreting and tagging them appropriately.

### **APPEN | USABILITY CONSULTING, FACT CHECKING**

Jan 2019 - present | Dublin, OH

- Provide usability and content relevancy feedback for corporate institutions.
- Work as a fact checker, investigating claims on social media posts for accuracy. (Late 2020)

### **UNIVERSITY OF ARIZONA ROOM AND COURSE SCHEDULING | ADMINISTRATIVE ASSISTANT / INTERN**

Aug 2006 – May 2007, Aug 2009 - May 2010 | Tucson, AZ

- Wrote SQL queries and created reports from tables in the course scheduling database. Directly queried PeopleSoft database in custom report macros.
- Used software such as Microsoft Access to prepare reports that assisted in room assignment decision making.
- Participated in regular meetings with fellow students, superiors, and university officials discussing scheduling needs.
- Developed VBA macros to streamline the scheduling report process.

## **FREELANCE PROJECTS**

2010-

- Develop websites on a freelance basis.
- Use of technologies like HTML, CSS, and JQuery on the client side, and PHP and MySQL on the server side.
- Use of Apache Web Server and MySQL server.
- Deploy to website hosting with domain name services.

## CERTIFICATIONS AND CLASSES

### **NODE.JS: THE BIG PICTURE** | [PLURALSIGHT, SEP 2021](#)

Learned about the NodeJS event loop, event emitters, streams, Node Package Manager (npm), and testing with Mocha and Chai.

### **REACT - THE COMPLETE GUIDE (INCL HOOKS, REACT ROUTER, REDUX)** | [UDEMY, SEP 2021](#)

Learned how to write dynamic websites using the React library, and how to use libraries like Redux and NextJS.

### **REACT: THE BIG PICTURE** | [PLURALSIGHT, MAY 2021](#)

Learned about the basics of the React library and how it compares to frameworks like Angular, Vue, and Ember.

### **AGILE FOR ONE** | [PLURALSIGHT, MAY 2021](#)

Learned basic Agile and Scrum techniques for managing projects.

### **GIT & GITHUB - THE PRACTICAL GUIDE** | [ACADEMIND, DEC 2020](#)

Learned the basics of both Git and GitHub.

### **ANGULAR - THE COMPLETE GUIDE (2020 EDITION)** | [UDEMY, OCT 2020](#)

Learned how to create dynamic websites using the Angular framework.

### **COMPLETE AJAX USING BOOTSTRAP, PHP FROM BASIC TO ADVANCED** | [UDEMY, APR 2018](#)

Learned AJAX, Bootstrap CSS, and the PHP programming language.

### **THE COMPLETE HTML & CSS COURSE, FROM NOVICE TO PROFESSIONAL** | [UDEMY, APR 2017](#)

Learned the HTML and CSS languages for writing website front-ends.

### **COMPLETE JQUERY AND JQUERY UI COURSE FOR BEGINNER** | [UDEMY, DEC 2016](#)

Learned how to use jQuery, a dynamic JavaScript framework for web pages.

## CLASSES IN PROGRESS

### **NEXTJS** | UDEMY

Learning about the NextJS library in-depth.

### **NODEJS** Learning NodeJS.

## SKILLS

### **BASIC SKILLS**

- Microsoft Office: Word\*, Excel\*, PowerPoint, Access (10 years of experience)
- Zoom: Collaboration, breakout rooms, screen sharing (3 years of experience)
- Trello (1 year of experience)
- OneDrive, Google Drive, cloud storage (5 years of experience)
- Todoist (collaborative task management system) (5 years of experience)

### **USER EXPERIENCE**

- Usability testing of apps and websites (5 years of experience)
- Bug hunting and submitting bug reports (5 years of experience)
- Highlighting well-designed parts of apps and websites (5 years of experience)
- Suggesting usability changes in areas where improvements are needed (5 years of experience)

### **TRANSCRIPTION AND CONTENT CATEGORIZATION**

- Amazon Mechanical Turk (5 years of experience)
- Video and Audio Transcription (5 years of experience)
- Categorization of items to train Machine Learning algorithms (5 years of experience)

### **FACT CHECKING**

- Fact checking political and medicine-related social media posts and videos (1 year of experience)
- Investigating claims to make sure that they are backed up by reputable sources (1 year of experience)
- Rating posts on how true or false they are, in part and in aggregate (1 year of experience)

# SKILLS (PROGRAMMING / DEVELOPMENT)

## PROJECTS

- [sirkoik.github.io](https://sirkoik.github.io) has all projects.

## DEVELOPMENT

- Front-end Development\* (5 years of experience)

## PROGRAMMING / SCRIPTING LANGUAGES

- JavaScript\*: ES5, ES6 (10 years of experience)
  - PluralSight Skill IQ: [Proficient \(174\)](#)
- React\*, Redux, Redux Toolkit, Redux DevTools, React Developer Tools, Styled Components (one year of experience)
- Webpack (module bundler) (1 year of experience)
- Jasmine (1 year of experience)
- Angular\*, NgRx, RxJS (2 years of experience)
- TypeScript (2 years of experience)
- jQuery\* (10 years of experience)
- ThreeJS (5 years of experience)
- Java (3 years of experience)
- PHP\* (10 years of experience)
- $\LaTeX$  (used for this résumé) (1 year of experience)
- Perl (1 year of experience)
- GenBank (1 year of experience)
- VBA\* (2 years of experience)

## OPTIMIZATION

- Lighthouse

## BACKENDS

- Firebase (1 year of experience)
- Use of REST APIs (2 years of experience)
- NodeJS (basic use, 2 years of experience)

## DATABASES

- MySQL\* (5 years of experience)
- SQL: databases, basic queries, joins and aggregate queries, performance optimization (5 years of experience)
- PeopleSoft (2 years of experience)

## MARKUP LANGUAGES

- HTML5\* (10 years of experience)
  - PluralSight Skill IQ: [Expert \(205\)](#)
- CSS\*, CSS3 (10 years of experience), SASS/SCSS (1 year of experience)
- XML (5 years of experience)
- JSON\* (5 years of experience)
- Frameworks: Bootstrap (1 year of experience)

## IDES

- Microsoft Visual Studio Code (2 years of experience)
- IntelliJ IDEA
- Brackets (2 years of experience)

## VERSION MANAGEMENT

- Git (3 years of experience)
- [GitHub](#) (3 years of experience)
- Atlassian BitBucket (2 years of experience)

# TRAINING

## ONGOING TRAINING AND LEARNING

- [Pluralsight](#) profile which also has information about skills proficiency.
- [Codewars](#) currently at 5 kyu.