

## **Jared Kozar**

New York, N.Y. 10029

Cell: 917.656.1034 / Email: [jared.rkozar@gmail.com](mailto:jared.rkozar@gmail.com)

Website: <https://jaredrkozar.com/> LinkedIn: <http://www.linkedin.com/in/jaredkozar> GitHub: <https://github.com/jaredrkozar>

### **TECHNICAL KNOWLEDGE:**

Languages: React, Swift, SwiftUI, Java, Python, HTML, CSS, JavaScript. Object-oriented programming

Programs: Xcode, GitHub, Sketch, Adobe Photoshop

Technologies: MVC, Storyboards, RESTful APIs, Auto Layout, AVKit, AVFoundation, Core Data, VisionKit, Core Graphics, MVVM

### **EDUCATION:**

University of Hartford, West Hartford, CT

September 2019-May 2023

**Dual Major:** B.S. Computer Science, B.A. Multimedia Web Design & Development

Overall GPA: 3.88, summa cum laude

#### **Awards and Honors:**

- Fall 2019 - Spring 2023 Dean's List with President's Honors
- Recipient of 4 year Merit President's Scholarship

### **PROJECTS:**

**SimpleNotes** (<https://github.com/jaredrkozar/SimpleNotes>):

March 2022-Present

- Developed an iOS app using Swift and SwiftUI to allow users to take notes using their iPhone, iPad, or Mac.
- Created a custom drawing engine using bezier paths and Core Graphics to allow drawing, highlighting, and inserting text and straight lines.
- Utilized the Google Drive and Dropbox APIs (along with iOS' networking and concurrency APIs) to allow users to upload and download notes and documents to cloud services.

**VisionText** (<https://github.com/jaredrkozar/VisionText>)

June 2021-October 2021

- Created an iOS app with Swift to allow users to extract text from any image or PDF, which can be read aloud at an adjustable speed, pitch, and volume.
- Supports many of iOS' native accessibility features, such as Dynamic Type and VoiceOver
- Added functionality to let users import images by scanning documents, from the photos library, the Files app, or via drag and drop from another app.
- Implemented Core Data to quickly save, update, sort, and retrieve documents.
- Designed a native Mac UI, with support for toolbars, multiple windows, and context menus.

### **EXPERIENCE:**

**Technology Leadership Development Program Intern, Travelers Insurance**

June 2022-August 2022

- Wrote a full stack application using Node and Express to collect data from 4 internal services for debugging user accounts.
- Leveraged AWS Lambda to migrate Node.js backend service to a cloud-based architecture, removing the need to pull from a developer's local machine
- Designed an easy to use and responsive UI using React and CSS so engineers can easily debug user accounts without having to run a script.

**Computer Science Peer Tutor, University of Hartford**

October 2022-May 2023

- Chosen by the head of CS department to tutor 5 students per week in web development, Java, and data structures.
- Reviewed course material and helped students develop homework and test-taking strategies.

**CS 220 Data Structures and Algorithms Teaching Assistant, University of Hartford**

August 2022-December 2022

- Attended all classes and held office hours twice a week to assist students who needed clarification on code and concepts taught in class.
- Checked student work for completeness, plagiarism and functionality.