Jared Kozar

New York, N.Y. 10029

Cell: 917.656.1034 / Email: 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 — Sept 2019 - May 2023

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

Overall GPA: 3.89

Awards and Honors:

- Fall 2019 - Spring 2022 Dean's List with President's Honors
- Fall 2019 - Spring 2022 Honors Program
- 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.
- Used text-to-speech to allow text be read aloud at an adjustable speed, pitch, and volume.
- Added functionality to let users import images by scanning documents, from your 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-Present**

- Tutored 5 students per week in topics such as web development, Java, and data structures and algorithms.
- Reviewed course material and helped students develop approaches for homework problems and prepare for exams.

CS 220 Data Structures and Algorithms Teaching Assistant, University of Hartford **August 2022-December 2022**

- Attended all classes and helped students who were struggling with code.
- 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.