Andreas Ink

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## EDUCATION

### University of North Florida, *Jacksonville, FL*

B.S. in Computing and Information Sciences, Information Science

College of Computing, Engineering & Construction ABET Accredited

*Anticipated May 2025*

## RELATED EXPERIENCE

### GoMobileX

*Software Developer*  *December 2021 - Present*

* Updated and deployed existing code base in Angular and Ionic
* Developing new iOS app built in SwiftUI to improve user experience and increase development efficiency
* Drastically increased time from app launch to order
* Managed CRM

### Cerebellia

*CTO/Founder October 2021 - Present*

* Cerebellia is a startup focused on improving quality of life for people with tremors such as people with Parkinson’s and essential tremor
* Received special entitlement from Apple for the Movement Disorder Manager to measure tremors with Apple Watch
* Demonstrated that exercise reduces tremors by 63% by encouraging exercise\*
* Improved my Father’s pace by 33% with audio cueing\*

\* Based on informal analytics with my Dad who has Parkinson’s

### Vito

*Founder August 2021 - Present*

* Vito is an open sourced project and future research study that uses vitals to detect infectious disease prior to visible symptoms
* Increased algorithmic efficiency (using full data collection) as measured by computation time was reduced by 4 minutes with 99.9% accuracy compared to NightSignal, another algorithm. The reasons for this are on-device computations, more efficient data querying, and other computational techniques
* Successfully detected non-covid infection 3 days prior to visible symptoms (unoffical statistic)
* Creating an iOS app (Swift), Android app (Kotlin), and Streamlit data app (Python)
* Grew a community of 35 students who assist in Vito’s development in varying capacities

**Ai**

*Founder September 2020 – January 2022*

* Launched eight apps with four in beta
* 1,761+ app downloads across 5 apps that improve access to home security, help students study, improve posture health, effortlessly create 3D models, and help people with Parkinson’s with freezing of gait
* Launched PodPosture, ranking 16th on the Mac App Store for health apps

### Covid Watch

*Volunteer iOS Developer/Marketing Strategist April 2020 – October 2020*

* Developed early implementation of Bluetooth based exposure notifications to slow the spread of Covid-19 in a privacy persevering way
* Covid Watch reduced transmission of Covid-19 by 12% at The University of Arizona
* Developed implementation of Google and Apple’s Exposure Notification framework
* Ranked 23rd on the App Store for medical apps
* Created app that was featured on National ABC News
* Created marketing material that was featured on ABC News

## SKILLS/ABILITIES

* *Swift, SwiftUI, UIKit*
* *Python, Flask, FastAPI, Streamlit*
* *Javascript, React Native, React JS*
* *C++, Arduino*

## ADDITIONAL ACTIVITES

* Former Vice President – Artificial Intelligence Club
* Neuroscience Club