

# Jeffrey Conner Shelton

## RÉSUMÉ

### PROFILE

Driven software developer with 9 years of programming experience, multiple published apps, and several actively maintained open-source projects with demonstrated skills in collaboration and communication.

### EXPERIENCE

#### CREATOR, EVAPORATE – 2022-PRESENT

Evaporate is an open-source command line tool which extracts important user data from iOS backups in a human-readable format. Currently, it supports extracting messages, contacts, and photos; however, I plan to soon support more options.

#### CREATOR, THE JDX PROJECT – 2021-PRESENT

Primarily for storing large categorical image datasets for machine learning tasks, the JDX Project, which includes the JDX format and set of tools, can streamline model training and reduce file sizes by orders of magnitude.

#### IOS & ANDROID FREELANCE DEVELOPER, A TRIP TO THE DENTIST – 2018

A Trip to the Dentist is an app built for the Pediatric Dentistry of Central Georgia in Warner Robins to help small children and those with learning disabilities become comfortable with the dentist's office before they arrive.

#### IOS DEVELOPER, DEGREES – 2017

Degrees is an iOS game about precise timing. The player is a small circle—the orbiter—rotating around a larger circle—the gravitator—and must use precise taps to eject the orbiter at the right moment to maneuver through the level and collect a coin.

### SKILLS

- Fluent in Javascript/Typescript, Python, Rust, C, and Swift
- Experienced with Git and Github
- Familiar with SQL and database management (particularly SQLite)

### EDUCATION

- Graduated salutatorian of The Westfield School with a 4.45 GPA
- Computer Science student at the Georgia Institute of Technology

### AWARDS

- Governor's Honors Program Attendee for Computer Science
- National Merit Scholar
- Georgia Region VI (Middle Georgia) STAR Student

### GITHUB

<https://github.com/jeffreycshelton>