

Lonnie Gerol

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OBJECTIVE

- A co-op or internship as an iOS or web developer.
- Available for internship or co-op starting June of 2020.

SKILLS

Languages: Swift, Python, HTML, CSS,
Javascript, Java

EDUCATION

Rochester Institute of Technology

Computing Exploration, Graduation: 2024

PROJECTS

Deerfield Food Pantry • Swift, UIKit, CocoaPods

github.com/Lontronix/Deerfield-Food-Pantry

- An iOS application that I helped develop as a member of the Coding for a Cause organization.
- Worked on Food Pantry & About screens, UI done programmatically using UITableViews and custom UITableViewCell. Auto Layout used to insure UI scales across devices.

Personal Website • HTML, CSS

github.com/Lontronix/Personal-Website

- Created and designed from scratch using only HTML & CSS.
- Media queries used to make website scale across devices.

Tic-Tac-Toe • Swift, UIKit

github.com/Lontronix/Tic-Tac-Toe

- An iOS application with programmatic UI elements like UIButtons and UIAlert Controllers
- Used both frame calculations and Auto Layout to insure UI displayed properly across devices.
- Includes two modes: Single Player and Multiplayer.

Word-Play • Swift, UIKit

github.com/Lontronix/word-play

- A Mad-Libs iOS application.
- UI done programmatically using UIKt and Auto Layout to insure UI scales across device sizes.

Final Grade Calculator • Swift, Core Data, UIKit

github.com/Lontronix/Final-Grade-Calculator

- An iOS application that allows High School students to calculate final grades.
- Core Data used to persist data between app launches.

EXTRACURRICULARS

Computer Science House (2019 - Present)

csh.rit.edu

- A living and learning community focused on Computer Science in an academic and project-based environment.

Deerfield Sports Information (2015 - 2019)

- Ran scoreboard for 30+ sporting events per year
- Advised team members for appropriate action to make live broadcasts of sporting events appealing.
- Arrived before event start time to ensure equipment was properly setup.

HONORS & AWARDS

Seal of Biliteracy - 2018

sealofbiliteracy.org

- Given to students who have attained proficiency in two or more languages by high school graduation.