

# KYLE KOVALCHICK

## Software Developer

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Foley Alabama, United States

## EXPERIENCE

### Software Developer, Circuit Designer

#### Xit escape room

November 2021 – Current Gulf Shores, AL

- Develop software to improve business efficiency.
- Develop software to control new props for rooms.
- Designing microcontroller based circuits to control props in new rooms.

### IT Automation

#### BIS Solution - (Summer Job)

May 2019 – April 2019 Robertsdale, AL

- Worked on automating computer systems to insure high uptimes.
- Created automation routines to lessen workloads on other employees.

## PROJECTS

### Clue Delivery Device

#### Xit Escape Room

This is a device that removes much of the human labor aspect from running an escape room. This device uses a Raspberry Pi to read a rfid tag to automatically lookup the clue assigned to that tag and display that clue on a local screen.

### Game Engine

#### Personal project

Dec 2021 – Current

This is a game engine I have been working on in my free time as the math involved interest me and is something to exercise my brain on.

## EDUCATION

### HighSchool

#### Foley HighSchool

Aug 2015 – May 2019

### Backend Software Development (Amazon)

#### BloomTech

Sept 2021 – Current

## STRENGTHS

Hard-working Eye for detail

Motivator & Leader

C++ Embedded Systems

Statistical Analysis

## LANGUAGES

Java ● ● ● ● ●

C# ● ● ● ● ●

JavaScript ● ● ● ● ●

AWS ● ● ● ● ●

MongoDB ● ● ● ● ●

Python ● ● ● ● ●

## REFEREES

### Prof. Byron Mackay

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