

# Ryan P. Grogan

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## PAST WORK

### Teichos Consulting, Boise — *Jr. DevOps Engineer/Contractor*

July 2019 - August 2019

During this time I wrote some scripts to retrieve data from AWS as a CSV file.

### Papa Murphy's, Boise — *Pizza Maker*

August 2016 - September 2016

I provided customer service, conducted product quality checks, and made pizzas.

## EDUCATION

### Boise High School, Boise — *High School Diploma*

September 2015 - June 2018

Achieved my High School diploma with experience in JROTC, Computer Science, and Pre-Calculus.

### Boise State University, Boise — *Bachelor's Degree*

August 2018 - Present 2020

I am currently participating in the GIMM Program and Degree.

## PROJECTS

### SWIFT IOs AR Special Needs Therapy — *Mobile Development*

I am tasked with creating an Augmented Reality experience for IOS devices which provides a therapeutic tool based on hygiene for special needs children.

### BootStrap Portfolio Website — *Web Development*

I am creating a portfolio artifact which contains most works I have completed hitherto in my GIMM Degree.

### GeoTreasure — *Mobile/Web App Development*

I am creating an app which utilizes the Google Maps API and a database

## SKILLS

SCRUM Experience

Group & Project Leader Experience

Positive Work Ethic

Fast & Eager Learner

## LANGUAGES

I have experience in the following scripting languages:

- Python
- C#
- SWIFT
- AS3
- Java
- SQL
- HTML
- PHP
- Javascript
- Lua

for storing user and app related content.

## EXPERIENCE

### SQL Databases

I can create and manage databases that hold user information securely with hashes and salts.

### RESTful API

I can implement a RESTful API for both web and mobile based apps

### Token Based Sessions

I have created sessions for web apps based on tokens that are user specific

### Encryption

I understand symmetric and asymmetric encryption and can implement them through TLS/SSL & SSH

### Game Development

Currently working on a future game as both a personal and senior project

### Design

I have created info graphics and logos for my apps