

Jonathan Lumsden

Software Developer

I have been programming for 8+ years, starting when I was in high school. Worked in multiple Scrum groups creating products from end to end. I am a problem solver with an eagerness to learn. The reason I love programming so much is that to me it feels like playing a puzzle game and it is exciting when you finally solve it.



lumsdenjonathan345@gmail.com



+1 (345) 936-3450



George Town, Cayman Islands



WORK EXPERIENCE

Technician Assistant DART

09/2022 - Present

Cayman Islands

Achievements/Tasks

- Assisted in creating digital doubles of DART buildings to connect to schemas mapping the business
- Troubleshooting and problem solving software and hardware
- Lead of preparing old hardware to be sold and managing the sales

Lead Programmer Space Escape Group

03/2022 - 06/2022

Oregon State University

Achievements/Tasks

- Lead/instructed team on use of **C#** and Unity3D to create a game in 10 weeks
- Completed majority of gameplay programming as well as save file management
- Lead a team of 3 using **Scrum** and Git as version control with pull requests and code review

Lead Programmer and Designer Apocalypse Meow

04/2018 - 06/2018

Savannah College of Art and Design

Achievements/Tasks

- Worked in a team of 6 using **Scrum** to create a game
- Designed and programmed melee combat AI with multiple behavior types working in wave system where different enemies take different paths by using nav modifiers
- Programmed a unique health system with life points and a durability value that dynamically changes how likely the player is to lose life upon taking damage
- Led the group in designing unique and interesting gameplay mechanics with placeable traps, wave shooting, and resource collection



EDUCATION

B.S. in Computer Science Oregon State University

07/2020 - 06/2022

3.76 GPA - Magna Cum Laude

Courses

- Web Development
- Software Engineering II
- Mobile Software Development



SKILLS

C#

HTML

CSS

SQL

Javascript

Node.js

Python

PHP

Visual Scripting

Flutter

Agile/Scrum

Fast Learner

Motivated



PERSONAL PROJECTS

www.datemates.fun
(01/2022 - 07/2022)

- Created a **Node.js** based web app with **Express** and **Handlebars**
- Users generate links to send to someone else, or upon receiving a link fill out the form
- On form completion a unique image is asynchronously created using **JIMP**
- The image and form results are sent to the creator of the link using **Nodemailer**

GraphTastic (10/2021 - 12/2021)

- Created a windows application for dynamic graphing with **Python**
- Offers a graphing API running on **Flask**
- Accesses a translation API to offer localization



ACHIEVEMENTS

Apocalypse Meow

Chosen to represent Savannah College of Art and Design at E3 College Game Competition



CERTIFICATES

ITIL 4 Foundation