KELLIE MOGG

Web and XR Developer

CONTACT DETAILS:

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SKILLS & TECHNOLOGIES

- C, Python, C#, HTML, CSS, JavaScript
- Node.js, jQuery, Express Web Framework
- Unity, Vuforia, AR Foundation, WebGL, XR Interaction Toolkit, Spark AR, ShaderGraph
- InDesign, Canva, Nomad Sculpt, Procreate, Bootstrap, UI/UX Design
- JSON, SQL databases, NoSQL databases, MongoDB, Neo4j
- Responsive Web Design Certificate from freeCodeCamp

RECENT PROJECTS

Tulsa Maps

- *Web-Mapping Platform featuring Tulsa businesses*
- *Utilized Google Maps APIs for a familiar user experience*
- *MongoDB to for data storage from Google Maps API*
- *Technologies used: Google APIs, Heroku, node.js, Express web framework, Axios, NoSQL Database, MongoDB ATLAS (cloud database service), Bootstrap, HTML, CSS, JavaScript*

Platformer Game

- *Classic platform game built in Unity with C#*
- *Exploring assets, audio sources, animations, animators, UI elements, and scripting*

UNIX Command Interpreter

- *Built a Simple Shell to take in commands with multiple arguments and executes programs*
- *Replica of system shell /bin/sh*

SparkAR Filters

- *'The Cell' - 3D modeled mask made in Nomad Sculpt superimposed on real-life images*
- *Utilizing local artists work as the background element of an image as a marketing tool for artists*

EXPERIENCE

- *12+ years customer service*
- *8+ years in the tourism industry (in 4 states + Nicaragua)*
- *6+ years in management (2 years managing new volunteers on a weekly basis)*
- *5+ years running my own businesses*
- *2 years in magazine design + publishing*
- *2 years of boat work (fishing and tourism)*
- *2 years working with an environmental focused non-profit*
- *2 years studying computer science*
- *1+ year in AR/VR Development*

WORK HISTORY

Salty Sisters Designs — Co-Founder + Designer

KETCHIKAN, ALASKA / REMOTE, 2018-PRESENT

Hand-crafted jewelry made from cured fish skin with an underlying mission to raise awareness of ocean and river issues.
- *Worked with 30+ contributors, 40+ fish species, and 25+ stores in 7 states with a large number of repeat buyers*

The Seasonals LLC — Owner + Creator

KETCHIKAN, ALASKA, 2017 - 2020

3 years experience in magazine publishing in a startup environment.
- *Successfully managed my team and global contributors while meeting design deadlines*

ACADEMICS

Holberton School Tulsa

SOFTWARE ENGINEERING | 2020 - 2022

- *Intensive program in the foundations of computer science*
- *Specialized in AR/VR with some experience in 3D modeling*
- *Project based learning with opportunity for team collaboration*

University of Oklahoma

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES | 2009 - 2012

- *Volunteered with Earth Rebirth for 4 years*
- *Studied abroad at the University of Viña del Mar in Chile*