

Culver City, CA 90230 (424) 228-0032 <u>arnoldjgtorres@gmail.com</u> arnoldtorres.com

### **PROFESSIONAL SUMMARY**

From the moment I took my Intro to Java class in college, I knew I would enjoy the continuous puzzle of software development. Now as a UC Irvine graduate, I'm looking for an entry level position to fulfill my passion as a software developer. I've developed an interest in web development and local applications, and am ready to put my front-end, back-end, and object-oriented programming knowledge to use.

## **TECHNOLOGIES**

- Python, Javascript, Java, C, C++, C#
- MongoDB, MySQL, PostgreSQL

- HTML, CSS, Sass, Bootstrap, jQuery, React, NodeJS
- Git/Github, Heroku, AWS, Wordpress

# **EXPERIENCE / PROJECTS**

#### Mercari Scraper / Website (In Progress)

My brother and I have a small e-commerce side business dealing with games. This project starts with scraping listings from our Mercari page, and storing the information into a MongoDB database. Backend CRUD operations are handled with Node.JS, which then provide the database information to the React / React-Redux frontend. Similar to the Vidly project on my portfolio, the following will be added: front-end pagination and filtering of listings, routing, form submissions /validations, and JSON web tokens. Back-end authentication and authorization, schema models, shopping cart handling, and more.

### • Gameplay App

Python based information retrieval program that now automates pricing system for family owned business, Gameplay. After settings are made in the app's GUI, video game information is read off an Excel spreadsheet and hundreds to thousands of HTTP requests are sent. Responses are then scraped to read prices from retailers such as Gamestop, Amazon, or eBay.

### • Old Town Music Hall Website

Created a website for non-profit theater, the Old Town Music Hall. HTML, CSS, Bootstrap, and JavaScript were used. Responsive web design handles different screen sizes, specifically making the site mobile-friendly. Built newsletter with thousands of recipients using MailChimp API. 1&1 Ionos web hosting, and Surreal Content for client management.

# **EDUCATION**

B.S Computer Science - Specialization in Information University of California, Irvine, CA

## REFERENCES

Andrew Sandoval James Moll Gameplay Owner Old Town Music Hall Coordinator (310)-710-0257 (323) 303-9326

gameplayla@att.net james@oldtownmusichall.org