

GLENN ERIC HARTWELL

Software Engineer

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TECH STACK

Front-end

React

Vue

HTML

CSS

iOS UIKit

Back-end

NodeJS

ExpressJS

Spring Boot

MongoDB

MySQL

Oracle

Google Firebase

NoSQL

CI/CD

Google Cloud

Google App Engine

Azure DevOps

Machine Learning

Scikit-learn

Keras

Tensorflow

Jupyter Notebooks

Google Colab

Kaggle

LANGUAGES

JavaScript

TypeScript

Java

C/C++

Python

PHP

Haskell

EDUCATION

Bachelor of Science - Computer Science | University of Central Florida

December 2020 – December 2022

Orlando, FL

- GPA: 3.64
- President's Honor Roll Certificate - Fall 2021, Spring 2022 - This academic certificate is given to recognize students that achieve a 4.0 GPA for a given semester.
- Dean's List - May 2020 and May 2021 - This academic honor is given to recognize students that achieve a minimum 3.5 GPA for a given semester.

EXPERIENCE

Full Stack Developer Co-op | Retail Business Services

January 2023 – June 2023

Quincy, MA

- Developed proof of concept application to facilitate local produce vendor ordering for grocery stores
 - Created and updated several RESTful API endpoints using Node/Express
 - Implemented React layouts and components from scratch using Figma prototypes
- Converted legacy MS Access application to internal web-based solution
 - Utilized Vue Quasar framework to create client layouts and components
 - Upgraded Oracle database access using Java Spring Boot framework
- Designed and implemented new instant messaging components for an internal private component library
- Participated in Scrum/Agile ceremonies including stand-ups, sprint planning, backlog refinement, and retrospectives

PROJECTS

Lone Star Bettas |

November 2023 – December 2023

- Gathered requirements and customized Shopify theme to meet stakeholder's expectations
- Designed an additional photo gallery component that is fully editable for the Shopify store owner in the online theme editor
- Enhanced the branding of the company by creating a new logo, designing product category graphics, choosing appropriate fonts, and selecting and editing various icons for their online presence
- Designed documentation for customer to easily navigate Shopify portal for future website management

Adventour |

January 2022 – December 2022

- Designed and implemented React website to provide information about the project
- Lead full stack development on both Android and iOS versions of application
- Designed database schema for entire project including user profiles and social media aspects
- Oversaw user authentication and authorization for iOS and Android apps
- Implemented Agile methodology and organized work for six team members using Jira software