

LUC WEIDELL

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PROFESSIONAL SUMMARY

I am a lifelong learner of CS with an interest in working in several sectors from hardware architecture to Enterprise Web design. I wish to use my experience in QA to develop full stack applications at a professional level to upgrade large enterprises to the newest frameworks.

APPLICATIONS:

Foodie Chews Capstone

Role: Product Owner
Time Period: 2 wks
Sprint Period: 3 days
Team Size: 5

- Lead a team from idea to execution for a Restaurant randomizer/searcher based on device or user given location
- Website uses a dynamic server cache to follow yelp api ToS

Tools Used:
GitHub, Figma, Trello, Scrum, Vue, JavaScript, MongoDB, Axios, Auth0, Heroku

NDA Northeastern Capstone

Time Period: 8 mon
Sprint Period: 2 wks
Team Size: 6

- Incorporated Skeletal Modeling AI to be able to train and interpret certain movements
- Had to use many dependencies and extensions I was unfamiliar with beforehand to release MVP

Tools Used:
GitHub, GitHub Projects, Wireframe, Scrum, React, VirtualBox, + more NDA

Robotic Arm

Time Period: 3 wks

- Interfaced a Wii Remote gyro accelerometer with a robotic arm for full motion control
- On top of gyro controls also controlled the arms gripping controls and the wrist movement with d-pad

Tools Used:
Arm, C

ASK FOR MORE:

TECHNICAL SKILLES

Knowledgeable In:

- SQL - JavaScript - Vue - C#
- Nodejs - Java - Dapper - Postman

Familiar Of:

- C - Azure Pipelines - MatLab - React
- C++ - AWS Testing Suite - Python

EMPLOYMENT BACKGROUND

Web Developer Student

Codeworks | Jul 2021 - Sep 2021

- Learned full-stack development from front end web/HTML to multiple back-ends: Mongo and SQL
- Created more than 5 fully-functioning full-stack apps: as well as multiple api calls

GM Department Management

Safeway | Nov 2020 - May 2021

- Turned a two-person department to a single head through optimizing shipping logs
- Successfully lead the department through an entire new Inventory System
- Managed item lifetime and read company schematics for FIRMS and end-caps

Software Quality Assurance Engineer

CSPi | Jan 2019 - Jul 2019

- Worked on the Azure automated pipeline for actively testing build releases from GitHub
- Used python to design the unit tests and read through code when needing to test data packets
- Designed a custom QA tool that read through the debug logger: to allow new QAs to quickly find error logger versus reading through hundreds of messages
- Worked with JIRA as the task logger and Scrum to communicate with the team
- Also wrote device drivers for test when testing needed to be done on hardware boots

Administrative Assistant

Stanford GSB | May 2018 - Sep 2018

- Worked with Stanford's legacy database to compile reports on alumni and personally -found unrepresented percentages of alumni groups by event
- Operated as the contact point between the administration and the alumni base

Executive Dining Servicer

Stanford | Apr 2016 - Aug 2017

- Assisted executive customers attending Stanford's GSB program
- A profession demeanor, appearance and waiting skill was required during all times.
- Followed program designs and schematics for buffets: waited over 150 people at once

Cashier / Food Clerk

Safeway | Nov 2015 - Apr 2017

ACADEMIC EDUCATION

Northeastern Univeristy

Studying Bachelor of Science in Computer Science and Computer Engineering
2017 - Present

- Major Courses Completed:
 - : Fundamentals of CS 2 - Object Oriented Design - Networks and Databases - Circuits and Signals
- Completed Husky Startup Challenge
- Member of IEEE, NU Wireless, and chess Club