Professional Attributes

- Self-Starter: Self-Taught Programmer and Small Business Owner/Operator
- Passionately employs diverse skill set to solve problems and catalyze change
- Focused, personable, creative, thoughtful and driven individual
- Experience teaching children and adults in multiple vocations

Technical Skills

Front-end Development: HTML/CSS/Javascript, React.js, Figma, Jinja, Material UI, Bootstrap

Programming Languages: C, Python, Lua, C#   **Version Control:** Git, GitHub, Gitlab

Frameworks: Django, Flask, React Native, Expo, LOVE2D, Unity, Data Driven Documents (D3.js)

Back-end/Database: Node JS, MongoDB, Mongoose, Express.js , JSON, SQL

Non-Technical: Scrum/Agile, JIRA, Problem Solver, Critical Thinker, Educator, Musician, Artist

Experience

WEB DEVELOPMENT & COMPUTER PROGRAMMING

Rural Sourcing Inc. (*now Sparq*) **- Junior Consultant**   **Aug-Dec 2022**

Created functional front-end React components and styling matching Figma UI design for a full-stack scheduling web application on an Agile/Scrum team in professional internship. Merged peer reviewed features to show value to stakeholders in weekly presentations.

Self-Directed Programmer   **2021 – Present**

Designed, built and improved over 50 projects utilizing front-end technologies acquired through self-study. Created smooth UX functionality encapsulated in clean UI. Applied responsive design to dynamically display remote data utilizing APIs. Strong drive to learn and deploy new technologies in a team environment. Follow this link to My Portfolio. Recent projects Python/Django and Flask/SQL, adding to previous work with MERN stack.

BUSINESS MANAGEMENT   **2010 – 2022**

Owner/Operator- The Vegetable Chrisper

Coordinated and executed plans for all stages of production, from cultivation to distribution, on an ecologically conscious farm. Engaged in marketing, customer service, record keeping, networking, website creation, event organization and promotion. Created curricula for and taught classes to children and adults, as well as managed interns and volunteers.

Education

HARVARD UNIVERSITY – CS50x: Intro to Computer Science   **Certified 2022**
CS50W: Web Programming with Python and Javascript   **Certified 2024**
CS50G: Introduction to Game Development   **Certified 2024**
FREECODECAMP.ORG – Online Certifications Earned: **2021 – Present**
- Responsive Web Design (2021) -   - Javascript Algorithms (2021) -
- Front End Libraries (2021) -   - Data Visualization (2022) -
- Foundational C# with Microsoft (2024) -
UNIVERSITY OF NEW MEXICO – Albuquerque, NM   **Graduated 2005**
Bachelor of University Studies- Peace Studies – cumulative GPA: 3.49
Self-Designed Major- Political Science, Sociology, Philosophy, Anthropology
Co-Founder/Mediator of Students Organizing Action For Peace