JACOB HILL

Software Engineer | Military Veteran | Marine Corps Security Forces

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PROFESSIONAL OVERVIEW

I'm a Junior Software Engineer and Military Veteran entering full stack software engineering. Working with others to solve real world problems is a skill of mine. I bring passion, perseverance, and grit to the table.
One of the many aspects I love about software development is there's always something more to learn. I'm very eager to take what I've learned thus far about software development and use it to become a valuable member of a development team.

SKILLS

PROGRAMMING LANGUAGES	OPERATING SYSTEMS	PERSONAL SKILLS
- JavaScript	- Linux	- Detail Oriented
- Python	- MacOS	- Clear Communicator
- SQL	- Windows	- Team Player

PROJECTS

[Fishtories](#) – *Final project - Website for fishermen who want to log catches on crowd sourced map*
- Built using React for the frontend and Django for the backend
- Utilizes multiple 3rd party APIs
- Deployed on AWS EC2

[Avian Identifier](#) – *A web application used to identify birds and keep track of bird sightings*
- Includes user authorization functionality
- Using the Django framework to control the backend
- The backend is connected to the React library in order to render pages/components

WORK EXPERIENCE

Frontend Developer | RoboTire   October 2022 – December 2023
Plymouth, MI
- The sole UI/UX developer, responsible for designing and developing the operator experience
- Launched four additional systems, expanding the startup's product portfolio from one to five in the field, resulting in a 400% increase in market reach and revenue diversification

Membership Service Representative | Ann Arbor YMCA   March 2020 – May 2022
Ann Arbor, MI
- Processed memberships, program registrations and other transactions; updated and maintained accurate membership accounts
- Problem solved member issues regarding accounting, registration, and membership
- Worked across five department lines to create a collaborative approach to increasing membership growth and retention

Company Project Specialist | United States Marine Corps   October 2011 – August 2016
Camp Pendleton, CA
- Routine training and execution in rapid reaction teams deploying from rotary wing aircraft, tactical vehicles, and boats to conduct close quarter battle operations to neutralize threats in buildings, sea vessels, and tunnels in order to regain control of assets
- Utilized software to provide a common operational picture of training exercises involving over 53,000 Marines and Sailors
- Worked with British forces during joint, coalition operations to enhance interoperability and effectiveness on the battlefield

EDUCATION

Code Platoon | Chicago, IL   May 2022 – September 2022
Full stack web development bootcamp

University of Michigan Flint | Flint, MI   August 2017 – August 2018
Completed 68 credits towards a B.S. in Biology

CERTIFICATIONS

SAFe 5 Practitioner | Scaled Agile Framework   August 2022