SKILLS

Languages/Technologies: JavaScript, React (NextJS + Redux), Vue, Node, Express, Python, SQL, HTML, CSS, SASS, CI/CD, Agile, AWS, Heroku, jQuery, Bootstrap, Tailwind, REST, GraphQL, Figma, Git, Excel

Personal Skills: Communication, Organization, Documentation, Leadership, Adaptability, Problem Solving, Creativity, Work Ethic, Honesty, Attention to Detail, Time Management, Cooperation

EXPERIENCE

Misfit Labs, LLC (MIAMI, FL / May 2024 - PRESENT)

Developer, Full-Stack

- Successfully solo-developed two microservices to integrate with larger application video content w/ social interactions and threaded multi-user messaging service
- Utilized React for FE, Node + Express for BE, PostGreSQL for DB, Heroku + AWS for hosting
- Controlling the full stack, was able to prioritize scalability, performance, code clarity

LifeWallet / MSP Recovery, Inc. (MIAMI, FL / AUGUST 2022 - May 2024)
UI/UX Developer, Front-End

- Worked with talented team developing UI experience for LifeWallet ecosystem & app
- Modernized internal company software suite handling display & manipulation of large data structures, AWS cloud computing & storage, implemented custom web app functionality

Freelance Web Developer (MIAMI, FL / AUGUST 2020 - AUGUST 2022)
Website Design, Development & Maintenance

- Designed, constructed + delivered modern, responsive websites on schedule for several clients, from local entrepreneurs to multi-million dollar corporations
- Gained experience and worked with numerous programming languages + applications: JavaScript, HTML, CSS, React, Git, GitHub, Python, REST APIs, SQL

Beta Analytic Inc. (MIAMI, FL / JULY 2012 - MAY 2014)

Laboratory Technician, Particle Accelerator Operator/Maintenance

- Responsible for the operation and maintenance of four Single Stage Accelerator Mass Spectrometers (SSAMS) to provide Carbon-14 dating analyses to clients
- Applied knowledge of Excel to redesign and optimize the program used to catalog and track laboratory samples and results, improving workflow

EDUCATION

Complete Web Development Bootcamp (UDEMY / MAY 2020 - DECEMBER 2020)

React - The Complete Guide (incl. Next.js, Redux) (UDEMY / NOVEMBER 2020 - MARCH 2021)

University of Miami (MIAMI, FL / AUGUST 2007 - MAY 2012)

Bachelor of Science - Applied Physics, Mathematics

Relevant Coursework

- Physics/Engineering: Thermodynamics, Electricity and Magnetism, Fluid Dynamics, Environmental Engineering, Special/General Relativity, Quantum Mechanics
- Math: Differential Equations, Linear Algebra, Multivariable Calculus
- Environmental Science: AP Environmental Science, Sustainable Living
- Computer Science: JavaScript Programming