

SKILLS: React, Redux, Node.js, JavaScript, Python, Flask, Vue, Nextjs, Shopify, BigCommerce, TailwindCSS, PostgreSQL, SQL, HTML, SASS, CSS, Docker, Git

WORK EXPERIENCE:

TRELLIS CO | Full-service tech agency providing eCommerce solutions to 400+ retail clients

Front-End Software Engineer (*promoted from associate after 6 months*)

Sep 2022 - Feb 2023

- Revamped company website with TailwindCSS to enhance responsiveness and security, executing from new wire-frame designs to full production pages/components, and working closely with design team to optimize UI/UX
- Utilized HTML, CSS, SASS & JavaScript / React frameworks to create 100+ responsive landing pages; implemented web accessibility features and SEO for company and client websites improving user engagement and website traffic
- Developed and ensured technical feasibility of over 40+ pixel-perfect UI/UX designs and features in Shopify and BigCommerce such as breadcrumb navigation, collapsible content, slideshow, and accordion dropdown
- Collaborated with cross-functional teams in Agile methodology with weekly scrum meetings, Github / Bitbucket pull requests, and Jira boards, ensuring clear communication, prioritization of tasks, and timely project delivery
- Enhanced accessibility and compliance for e-commerce brands by conducting accessibility audits and addressing issues to achieve compliance in WCAG 2.0 A - AAA resulting in positive feedback from clients
- Ensured cross-browser compatibility and responsiveness for e-commerce websites by employing media queries, and CSS frameworks and implementing mobile-first approach reducing website bounce rate by 10%

Associate Front-End Software Engineer

Mar 2022 - Sep 2022

- Developed internal-facing web app using Vue / Next.js that helped standardize company email signatures with full customization features for over 90+ employees
- Automated content synchronization of company job posting information with integration of RESTful API and GraphQL endpoints to reduce manual updates on over 10+ career sites

WAB US CORP. | High-quality machine manufacturer with expertise in wet milling technology and 3D mixers

Engineering Manager

Jan 2019 - Feb 2021

- Streamlined inventory management by implementing ERP management system that tracked 10,000+ parts worth over \$10 million while utilizing historical data to reduce excess parts by \$200k, improving inventory accuracy by 20%
- Oversaw development and production of machines adhering to standards and project timelines by leading cross-functional teams and successfully delivering 15+ machines ranging from \$150k - \$400k

Technical Engineer

Apr 2018 - Jan 2019

- Negotiated for lower costs due to budget constraints and saved the company over \$30k on project demands
- Issued 100+ purchase orders and conducted 50+ meetings with potential partners, vendors, and key members

CPI GROUP LLC | Cosmetics packaging design and manufacturing company for luxury beauty brands

Mechanical Engineer

Jun 2015 - Mar 2018

- Improved efficiency and reliability of manufacturing process by proposing design modifications that increased production by 15% and reduced downtime by 10%

GMB (USA) INC. | Systems integration company with international contracts worth \$100+ million

Project Engineer

Jul 2013 - Jan 2015

- Resolved complex technical issues related to equipment failures by conducting root cause analysis and implementing preventative maintenance strategies, improving maintenance features and reducing downtime by 30%
- Trained 15+ ROKN SSR crew members on proper utilization and maintenance of ROV Simulator and vehicle

RELEVANT PROJECTS:

Adventure_Time (Sept 2021) *Python, Flask, Node, ReactJS, Redux, PostgreSQL*

[live](#) | [github](#)

- Sought areas to refactor code and increase app efficiency by minimizing Big-O
- Utilized OOP principles to encapsulate, abstract, and inherit concepts ensuring code readability and maintainability

SneaX (Sept 2021) Group project using *Python, Flask, React-Redux, Docker*

[live](#) | [github](#)

- Communicated in Agile workflow through Github pull requests, QA testing, and scrum meetings
- Focused on backend data manipulation to query the SQL database using Flask, SQLAlchemy, and eager loading to dynamically render all associated data

EDUCATION:

AppAcademy - Fullstack Software Engineering Bootcamp

September 2021

Rutgers University - Bachelor of Science in Mechanical Engineering

May 2013