

## SKILLS

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- JavaScript; TypeScript; ReactJS; Redux; Node.js; ExpressJS; NoSQL; RESTful API; Git; GitHub; Postman; GraphQL; Visual Studio; MongoDB Cluster.

## ACCOMPLISHMENTS

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### Inventory WebApp

[bit.ly/inv\\_tracker](https://bit.ly/inv_tracker)

- Built a RESTful API in Node.js to manage business inventory, securing endpoints with JWT authentication.
  - Created 10 secured endpoints for CRUD operations on 5 inventory resources.
  - Issued JWT tokens to authorized users, enabling remote access to inventory data.
- Developed a React dashboard with custom forms and data tables for user to view and modify inventory levels for 200 stock keeping units.
- Architected a scalable API using NoSQL database to accommodate future growth.
  - Integrated API with MongoDB database to persist inventory documents.
  - Designed API to facilitate porting to another database with minimal refactoring.

### E-commerce Website

[bit.ly/felixcenter](https://bit.ly/felixcenter)

- Developed an e-commerce catalog accessing product APIs
  - Integrated APIs using Node.js SDKs to retrieve SKUs
  - Maintained 99.9% API up time, improving customer experience
- Built a web storefront in React displaying product catalog and merchandising features
  - Created product pages allowing customers to view specifications and reviews
  - Integrated with Stripe API to securely process online payments

### Point Of Sale WebApp

[bit.ly/blueslounge](https://bit.ly/blueslounge)

- Built RESTful API in Node.js handling food orders
- Created intuitive React/Tailwind React POS interface allowing employees to efficiently process invoices for 50 SKUs.
- Integrated with Stripe API to securely authorize payments

## WORK EXPERIENCES

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### Web developer

### Freelancer

2021-present

- Plan and design website UX/UI with customer.
- Create landing page or multi-pages websites.
- Finalize product with SEO, google analytics services and deploy to production.

## EDUCATION

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**Associate of Science, Computer Science**  
Pellissippi Community College – GPA 3.5

**Aug 2021 – Dec 2022**  
Knoxville, TN