*M*icah.*A*veri.*D*wight. Collective presents

COLLECT

.ME

Contents

Micah.Averi.Dwight.
Collective

Micah Harder
University of Wisconsin Eau Claire

B.S. Biology, minor in medicine

After working in healthcare and transportation, I decided to pivot to software development. I'd love to work on software for grid and energy storage solutions.

Averi Bean
Michigan State University

B.S. Environmental GeoScience

I was able to try coding at the end of my college career, and decide to pivot into software development
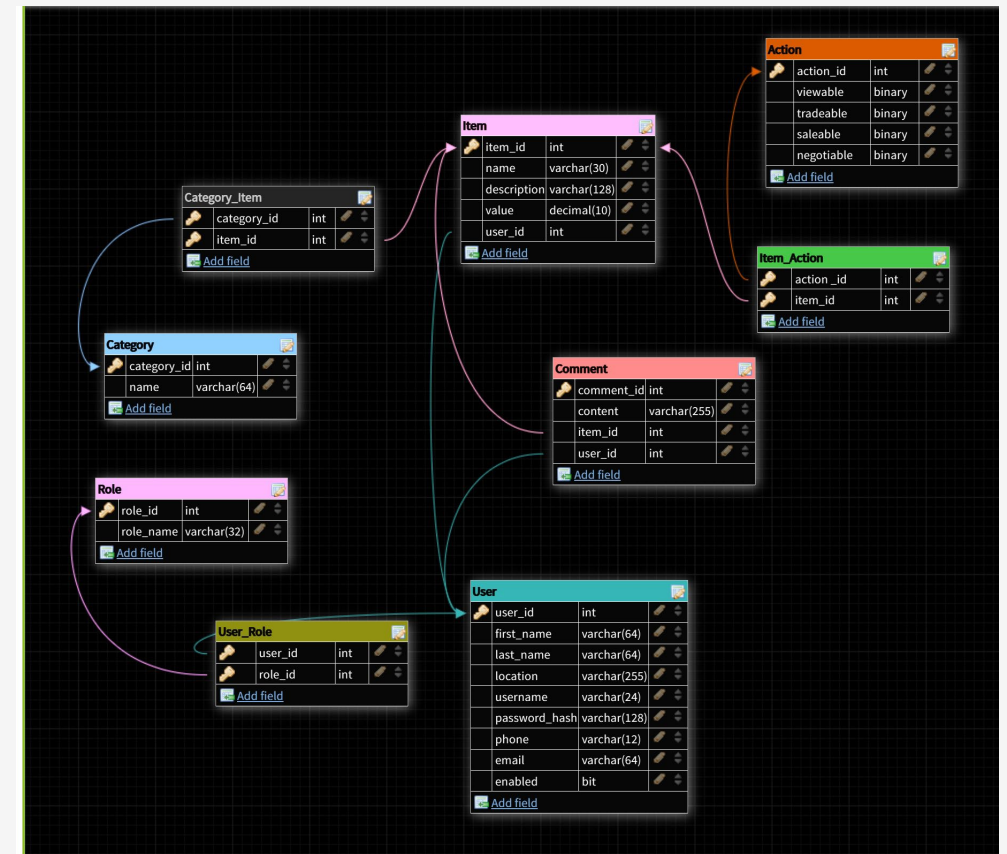
Dwight C Kornbluth II
University of Florida

B.S. Electrical Engineering

Originally interested in software engineering, when I relocated to Atlanta, I decided to restart my career.

Breaking Down of Collect.Me

❑ Collection site with more than one category

❑ Allows onsite, negotiations, trades and sales for items if allowed by owner

❑ Developed to be a social site allowing users to interact with each other.

Technologies Implemented

✓ Front-End (UI):
- ❑ React.js
- ❑ JSW
- ❑ Bootstrap
- ❑ React-Bootstrap
- ❑ Font-Awesome

✓ Helpers:
- ❑ DB Designer
- ❑ MySQL Workbench
- ❑ Visual Studio Code
- ❑ IntelliJ
- ❑ MS Team
- ❑ Zoom
- ❑ Corbos/Dillon-Tuck

✓ Back-End:
- ❑ Java
- ❑ MySQL
- ❑ Docker
- ❑ TomCat

Successes: *It Works!*

- ✓ Micah Harder
  - ❑ Implemented image functionality
  - ❑ Images are stored as dataUrL
  - ❑ Contributed to front end components
  - ❑ Wrote SQL DDL and DML

- ✓ Averi Bean
  - ❑ Implemented Back-End Security
  - ❑ Extended User Profile
  - ❑ Authenticated CRUD for User Profile

- ✓ Dwight C Kornbluth II
  - ❑ Overall UI
  - ❑ Responsiveness
  - ❑ Sidebar: Category Filter
  - ❑ Internal Shopping Cart

Demo-Time

Challenges: Oh No You Didn't!

✓ Micah Harder
   - ❑ Getting Images in and out of the SQL database
   - ❑ Used brute force method of dataUrl

✓ Averi Bean
   - ❑ Extend User Profile to Include Security
   - ❑ Authenticating Profile Use/View
   - ❑ Working with CRUD password encryption

✓ Dwight C Kornbluth II
   - ❑ Navbar, Sidebar & Foot co-existing
   - ❑ Consistency in rendering Main Content
   - ❑ Stripe API and Shopping Cart connection

Questions?