Hailey Sellars

Full Stack Software Engineer

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GitHub | **LinkedIn** | **Portfolio**

Technical fashion designer turned software developer. Fluent in balancing multiple projects and managing technical processes with ever-changing priorities and products. I believe in a seamless relationship between form and function—bringing ideas to life through clean code and engaging design.

SKILLS

- **Programming Languages:** JavaScript, HTML, CSS
- **Frameworks:** Node.js, Express.js, React.js
- **Databases:** MongoDB
- **Tools:** Mongoose, Bcrypt, JSON Web Token, Artillery, Jest, Supertest, MongoDB Memory Server, Morgan

TECHNICAL PROJECTS

- **Lounger** - E-Commerce Website - Built with JavaScript, React.js, Webpack, Gulp, Express.js, Mongoose, Bcrypt, Dotenv, and JsonWebToken - [GitHub Repository] [Deployed Link]
- **a brick breaker game**™ - HTML Browser Game - Built with HTML, CSS, and JavaScript - [GitHub Repository] [Deployed Link]
- **Dock It** - Project Management API - Built with JavaScript, Express.js, Mongoose, Bcrypt, Dotenv, JsonWebToken, Jest, Supertest, MongoDB Memory Server, and Artillery - [GitHub Repository]
- **Bazaar** - E-Commerce Website Group Project - Built with JavaScript, React.js, Webpack, Gulp, Express.js, Mongoose, Bcrypt, Dotenv, and JsonWebToken - [GitHub Repository] [Deployed Link]

RELEVANT EXPERIENCE

Software Engineering Student | General Assembly | Mar. 2023 – Sept. 2023

In the process of completing 500+ hours of expert-led instruction in Full Stack Software Engineering, as well as hands-on learning of computer science fundamentals and the industry's most in-demand technologies.

WORK EXPERIENCE

Madewell | New York, NY

Technical Designer | May 2022 - Present

Associate Technical Designer | Apr. 2021 - May 2022

- Train and manage assistant technical designers and freelance team members to promote a smooth transition onto the team and foster growth
- Handle all aspects of the fit process for all women's sweaters, including sweater tops, jackets, dresses, bottoms, and jumpsuits
- Create initial development specs for prototype samples, providing clear guidance and setting the foundation for successful product iterations

- Perform fittings on both missy and plus size models and communicate all changes to overseas factories through fit comments, diagrams, and visual references to establish clarity in intent and facilitate timely approvals
- Collaborate cross-functionally with Design, Production, and Merchandising teams to maintain production timelines and ensure quality products

John Varvatos | New York, NY
Assistant Technical Designer | Oct. 2017 - Apr. 2021
- Created and managed tech packs for all knits and sweaters categories from the development stage to bulk production, ensuring clear communication with cross-functional team members and overseas vendors
- Developed initial specs for prototype sampling, setting the foundation for a successful product line
- Measured and prepared all fit samples and performed fittings on live models to gather feedback and improve garment quality
- Created detailed fit comments and sketches to communicate corrections to factories clearly and ensure understanding of fit intent

EDUCATION
General Assembly | **Software Engineering Immersive** | Remote
Bachelor of Science in Textiles and Apparel Design | **The University of Texas at Austin** | Austin, TX