AMY TIEFERMANN

FRONTEND ENGINEER | DATA ANALYST

CONTACT

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PROFILE SUMMARY

Aspiring Frontend Engineer with a passion for building intuitive digital experiences and problem-solving along the way. Currently completing a web development bootcamp while developing a strong interest in data analytics. With a background in fashion design, I enjoy creating functional, user-friendly solutions and optimizing data-driven insights.

EDUCATION

CAREER FOUNDRY - 2024-2025
- Full Stack Web Development

KENT STATE UNIVERSITY - 2010 - 2014
- Bachelor of the Arts
  - "Outstanding Student Award" (2014)

SKILLS

- ReactJS, Redux & Rechart
- NodeJS & Express
- AWS &, Lambdas
- SQL & PostgreSQL
- MongoDB & Mongoose
- Javascript, jQuery, Jest, Puppeteer
- HTML/HTML5 & CSS & Bootstrap
- TDD, Integration & End-to-End Test
- AngularJS
- Illustrator, Photoshop, Indesign
- Lectra, Gerber, & Optitex
- Microsoft Excel, Word, Powerpoint
- Pattern-making & technical design
- Upholstery & reupholstery
- Manufacturing Quality Control
- Critical thinking & problem solving
- Managing deadlines and multitasking

LANGUAGES

- English: Fluent
- Spanish: Intermediate

WORK EXPERIENCE

NSA- Freelance   Nov 2025 - Present
Technical Designer and Patternmaker
- Developed and refined patterns using Gerber for internal brands: Drifire, Enespro, and NSA, ensuring proper fit and functionality.
- Created detailed tech packs for local and DR manufacturers, optimizing construction, fit, and product improvements based on customer feedback.
- Redesigned and improved an NSA product by addressing customer reviews, solving fit and functionality issues to enhance performance.

Stitchroom   May 2022 - June 2024
Production Manager and Patternmaker
- Supervised 10–15 team members on custom upholstery and home soft goods, ensuring quality, specifications, and deadlines.
- Managed production planning, scheduling, tech-packs, inventory, budgeting, team coordination, and quality control across multiple production channels.
- Proposed and implemented an outsourcing strategy that increased reupholstery margins from 15% to 45%.

Goldatech and Welles   July 2020 - June 2022
Co-Founder and Chief Product Officer
- Led product development for medical apparel and PPE, creating tech packs, standardized specs, and production-friendly patterns for awarded government and B2B contracts.
- Secured a U.S. Air Force contract for the "Maternity Flight Duty Uniform" and ensured compliance with Military and DoD standards, overseeing product development, quality control, and testing.
- Designed and developed the "healthwear" scrub collection through the emerging brand Welles (www.livewelles.com), creating production-ready patterns, consulting healthcare professionals, and developing detailed tech packs to ensure clear communication with manufacturers.

Oscar de la Renta   Dec 2018 - July 2020
Pattern-maker