MATTHEW BANKS

Full Stack Web Developer

EXPERIENCE

Web Developer   Jan. 2019 - Present
Portfolio Website: mattbanksdev.com | East Hampton, CT

- Build practical web applications that focus on real world needs and current culture
- Update/improve my portfolio website with new projects and conduct freelance work as M.Banks Development LLC
- Git version control and web application deployment

Carpenter Assistant   Jan. 2018 - Mar 2021
Banks Home Improvement LLC | Middletown, CT

- Assist with lifting, positioning, securing, and cutting of materials during installation
- Use tools like saws, nail guns, tape measures, levels, hammers, squares, and ladders to finish jobs
- Keep work areas clean to maintain a safe work environment

Teaching Assistant   Aug. 2015 - Dec. 2017
University of Connecticut | Department of Molecular and Cell Biology | Storrs, CT

- Taught three lab classes per week to undergraduate students; 20-25 students per class
- Helped students complete biology experiments after a brief lecture and proctored exams
- Taught Biology 1107 and Genetics 2410; graded student work and held regular help hours

PROJECTS

Face Conference   Sole Developer
Live Website | GitHub

- This is a video chat website. It is deployed on Heroku so it has a short loading time.
- Technologies: JavaScript, PeerJS, EJS, WebRTC, Express, Node, Socket.io, MongoDB

Quick Chat   Sole Developer
Live Website | GitHub

- This is a real-time chat web application with private message notifications.
- Technologies: React, JavaScript, Gatsby, Material UI, Express, Node, Socket.io, Web Push

Kasey Banks Educator Portfolio   Sole Developer
Live Website | GitHub

- This is a professional portfolio that highlights the work of an educator over the span of her career.
- Technologies: React, JavaScript, Tailwind CSS, Netlify Forms, reCAPTCHA, Figma, Gatsby, D3

Matt's Retro Games   Sole Developer
Live Website | GitHub

- This is an e-commerce website. It is an online video game store with PayPal for checkout.
- Technologies: React, JavaScript, Bootstrap, Styled components, PayPal, React Router

EDUCATION

University of Connecticut | Master of Science in Molecular and Cell Biology   Dec. 2017

- Research: Developmental Biology; Cell lineage and transcriptional profiling
- Concentration: Genetics and Genomics

SKILLS

JavaScript | HTML5 | CSS3 | React | Gatsby | Node | Express | PHP (Beginner) | MongoDB | MySQL | Git | Figma

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