

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, 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

- (203) 706-2262 • East Hampton, CT • banks.matt81@gmail.com • mattbanksdev.com
- [linkedin.com/in/matthewr-banks](https://www.linkedin.com/in/matthewr-banks) • github.com/mattbanks