

# Tiffany L. Brand

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Portfolio: [tiffany-brand.github.io](https://tiffany-brand.github.io)

Full stack web developer with technology management experience, excited to build software to meet the needs of users with all levels of technical expertise. Committed to continuous learning in responsive web design and collaborating with teams to bring software visions to life. Known as a creative problem solver, adept finding and clearly interpreting technological solutions for a non-technical audience.

## SKILLS

**Technical Skills:** HTML, CSS, Bootstrap, Materialize, JavaScript, jQuery, Python, Node JS, Mongo DB, React JS, Heroku, Adobe Photoshop

**Business Skills:** Information technology management, project management, graphic-design, budgeting, problem solving, training, instructional design

## WORK EXPERIENCE

**Dover Adult Learning Center**, Dover, NH  
*Technology Integrator*, 8/2011 - Present

Develops and teaches technology classes including web development/coding, basic computer literacy, and keyboarding; maintains center technology including hardware, software, servers, network, and website; develops center technology plan; creates and recommends technology budget, creatively supports teachers' integration of technology providing flexible solutions based on student learning goals and curriculum needs; plans and delivers professional development to teachers and staff in classroom technology integration, learning management systems, and administrative software.

### Key Achievements

Planned and implemented the shift to remote learning during the COVID-19 crisis resulting in all classes continuing in remote format. Coordinated remote learning resources and training for adult education teachers state-wide.

**New Hampshire Bureau of Adult Education**, Concord, NH  
*Technology Mentor*, 12/2014 - Present

Provides one on one mentoring in instructional technology for adult educators; designs and facilitates professional development and training in educational technology, distance learning, and learning management systems using research-based best practices; facilitates state-wide digital literacy community of practice; participates in national committees and implements initiatives in instructional technology, distance and mobile learning; presents in national training webinars.

### Key Achievements

Won \$150,000 achievement award as part of the World Education XPRIZE Adult Literacy Communities Competition team by developing outreach and professional development resources to support mobile learning in adult students.

**Self-Employed**, Dover, NH

*Freelance Graphic Designer*, 2008-2011

Designed professional wedding albums for photography business and individual clients; built and designed web sites for business; provided high-speed scanning service to archive print photo collections.

## PROJECTS

### High Card Picks Dinner

This application is a game providing a fun way to choose an evening meal. It helps couples, friends, or roommates fairly choose who picks dinner and find quality dinner choices. In this group project, I served as the project manager and front-end designer.

**Tools Used:** HTML, CSS, JavaScript, jQuery, Materialize, Card and Recipe APIs, Animate CSS, Moment JS, Chart JS

**Code:** <https://github.com/tiffany-brand/high-card-picks-dinner>

**Deployed Site:** <https://tiffany-brand.github.io/high-card-picks-dinner/>

### Weather Dashboard

This weather dashboard application allows the user to search for cities to view current weather conditions and a 5-day forecast with data from the OpenWeather API.

**Tools Used:** HTML, CSS, JavaScript, Bootstrap, OpenWeather API, Moment JS

**Code:** <https://github.com/tiffany-brand/weather-conditions-dashboard>

**Deployed Site:** <https://tiffany-brand.github.io/weather-conditions-dashboard/>

### Work Day Scheduler

This is a calendar application that allows a user to plan hourly time blocks in a day. The application displays each hourly block from 9 am to 5 pm and users can save events in each time block. Time blocks are color coded based on the current time.

**Tools Used:** HTML, CSS, JavaScript, Bootstrap, Moment JS

**Code:** <https://github.com/tiffany-brand/work-day-timeblock-planner>

**Deployed Site:** <https://tiffany-brand.github.io/work-day-timeblock-planner/>

## EDUCATION

**Full Stack Web Development Coding Bootcamp**, University of New Hampshire, Durham, NH

An intensive 24-week long course dedicated to designing and building web applications.

**M.Ed., Secondary Education**, University of New Hampshire, Durham, NH

**BA, Zoology**, University of New Hampshire, Durham, NH