

TIMOTHY M CUNNINGHAM

Based in Yokohama, Japan | **Email:** tcunningham203@gmail.com | **GitHub:** <https://github.com/tcunningham203>
LinkedIn: <https://www.linkedin.com/in/tcunningham203/> | **Portfolio:** tcunningham203.github.io/react-portfolio

Full stack developer living in Japan with a background in education and management. Designed worksheets, school curriculums, activities, and trained new teachers. Earned a certificate in Full Stack Web Development from the University of Connecticut School of Engineering. Innovative problem-solver passionate about developing apps with a mobile-first design and development. Strengths in creativity, teamwork, and project leadership.

EDUCATION:

Certificate in Full Stack Web Design from University of Connecticut, July 2023

- 21 application creation challenges and 3 group projects with fully deployed applications
- Received a grade of A (96.84%)

B.A., State University of New York at Oswego, December 2011

- Majored in Communications; Minored in Audio Design and Production
- Completed 4 year degree in 3 ½ years while holding multiple internships

Certificate in English Language Teaching to Adults (CELTA) from Cambridge English, April 2014

- High intensity version; eight hour length classes for one month. Accredited by Cambridge English.
- Taught actual ESL students regularly during the course

TECHNICAL SKILLS:

During my time as a full stack developer, I have had experience with the following concepts and technologies:

Browser Technology

- HTML, CSS including Bootstrap 5, Tailwind CSS, and Materialize CSS, Javascript, jQuery, Handlebars.js, React.js
- Created applications dealing with Responsive Design, Progressive Web Apps (PWAs), Local Storage
- Worked with Apollo and GraphQL, as well as third party APIs like Wikipedia and OpenWeatherMap

Server Side

- Used Node.js, MongoDB, Mongoose, Express.js, Firebase. Worked with both MySQL and no SQL MERN Stack.
- Implemented user authentication in projects, tested create/read/update/delete using Insomnia and DBeaver

Deployment

- During project deployment, worked with Heroku, Git, and Github Pages
- Projects included concepts such as shell scripting, unit testing, linting with ESLint, and continuous integration

Other Technologies

- Visual Studio Code
- Used Adobe Photoshop and Adobe Illustrator for project images and SVGs, used Adobe Premiere for promotional videos
- Proficient with Microsoft Office, and used Word, Excel, and Powerpoint regularly in previous jobs
- Other helpful packages I've worked with include Dot Env, Concurrently, BCrypt, Javascript and icon libraries

PROJECTS:

Highlights from my web development portfolio.

Castle Journal | GitHub: <https://github.com/tcunningham203/100-famous-castles> |

Deployed Application: <https://rocky-fortress-11303.herokuapp.com/login>

- Stamp collection tracker for the 100 famous Japanese castles. Users can plan trips, comment on a castle, and update their stamp book.
- As project leader, I created the concept and wireframe, assigned tasks and budgeted time. Designed front end solo, also helped with backend
- Made with an MVC structure; used Bootstrap 5 CSS, Express, Node, MySQL, and Handlebars.js. Also used Photoshop and Illustrator.

CubCare | GitHub: <https://github.com/tcunningham203/babysitter-finder> |

Deployed Application: <https://cubcare-9dc4e13d9451.herokuapp.com/create-profile>

- User creates a parent or babysitter account, then creates a profile and finds child care assistance in their area
- As project leader, I created the concept and wireframe, assigned tasks and budgeted time. Designed front end solo, also helped with backend
- Made with an MVC structure and MERN Stack; used React, Tailwind CSS, MongoDB, Express, Node. Also used Photoshop and Illustrator.

PokeWiki | GitHub: <https://github.com/tcunningham203/Etsy-Pokedex> |

Deployed Application: <https://tcunningham203.github.io/Etsy-Pokedex>

- Search for a Pokemon by name or number, and learn more about them. View a random Pokemon, or save and load a favorite Pokemon.
- As project leader, I created the concept and wireframe, assigned tasks and budgeted time. Designed front end solo, also helped with backend
- Made with PokeAPI, Wikipedia API, and Materialize CSS. Also used Photoshop and Illustrator.

Tim's Tech Blog | GitHub: <https://github.com/tcunningham203/MVC-Tech-Blog> |

Deployed Application: <https://safe-thicket-86598-f51cd826f717.herokuapp.com/>

- CMS-style blog site where developers can publish blog posts and comment on other user's posts.
- Solo project; created wireframe, front end, and back end from scratch
- Follows the MVC paradigm, and was made with Handlebars.js, express, MySQL and Sequelize, and Bootstrap 5.

WORK EXPERIENCE IN JAPAN:

2019-2023

Head Teacher, Advance After School, Yokohama

- **Manager for the other teachers in my department-** Trained all teachers, assigned responsibilities, held meetings, and gave feedback to staff on their teaching performance.
- **Curriculum creation and maintenance-** Wrote from the ground up a year-long curriculum for three separate classes of different language ability. The content targeted ages 6-13 with as many as 25 students per class. Each class called for two hours of content, which meant creating hundreds of original, in-house worksheets, and curating hundreds of crafts, games, and long-term projects.
- **Customer Relations-** Created our student feedback template; wrote/sent hundreds of reports to maintain positive relationships with clients and inform them of progress. Represented the company in open house events to attract new clients. Planned and led holiday events to retain clients and promote our business.

2017-2019

Teacher at A.L.C. English, Kawasaki

- Taught morning classes of up to 30 children
- Taught after school classes with 2-8 students per class
- Planned lessons and created materials regularly, provided detailed feedback reports to parents

2015-2017

Private English Teacher, Yokohama

- Found students, scheduled lessons, negotiated hours and rates
- Lesson types included Business English, Conversational English, and TOEIC prep

2014-2015

Teacher at Shane English School

- Taught students of all ages. 1 on 1 or groups (2-7 students)
- Business English, Conversational English, TOEIC prep, JHS, Elementary, and Pre-school

WORK EXPERIENCE IN AMERICA:

2012-2014

Recreational Therapist at The Greens at Cannondale, Wilton CT

- Planned, created, and facilitated activities for residents with Alzheimer's disease and dementia
- Encouraged positive attitudes, conversation, and skill development and maintenance

2013-2014

Technician, Sound Engineer: In Phase Audio, Wilton CT

- Load-in, set up and strike of PAs, microphones, board and other equipment
- Work as Sound Engineer for various shows, concerts and special events

2012-2014

Intern, Mastering Engineer: Tonic Sound, Wilton CT

- Maintain music library for commercial use in video
- Master new content for use in the library using Pro Tools

2011-2014

Lighting and Sound Designer and Technician: The Wilton Playshop, Wilton CT

- Produced sound effects, designed sound and/or lighting, and operated sound and/or light boards
- Filmed, edited, and distributed DVD for the 75th Anniversary Presidents Gala

2011

Sound Designer: Charlotte Waterman Theater, SUNY Oswego

- Provided setup of equipment, signal flow, and operated sound board for events
- Created sound effects and music (*25th Annual Putnam County Spelling Bee*, *Bees In Honey Drown*)

2010-2011

Head Lab Assistant at Lanigan Radio and Video Labs, SUNY Oswego

- Gave advice and troubleshooting for students struggling with Pro Tools audio software
- Worked as a manager- held staff meetings, scheduled interns, managed equipment rental
- Worked closely with marketing students to help complete advertising projects using Pro Tools