

RYAN CUNNINGHAM

SOFTWARE DEVELOPER

+1 615 681 1051 rhc822@gmail.com linkedin.com/in/rhc822 github.com/rhc822

PROFESSIONAL SKILLS

- HTML5
- CSS3
- Javascript
- React
- Python
- Django
- GitHub
- Adobe Robohelp
- Adobe Photoshop
- Adobe Acrobat
- Adobe FrameMaker
- Technical documentation
- Collaboration
- Mandarin Chinese

PROJECTS

ESL FLASHCARD APP

I taught English as a Second Language (ESL) in Taipei, Taiwan for a year and decided to leverage that experience to create a digital flashcard app dedicated to ESL students. This app provides students a solution to create flashcards to learn words they come across online.

I used **React** to create this single-page web application. The flashcard info and values are dynamic and saved/accessed locally using **JSON** server. The app itself is hosted locally using **NPM**. Styling is accomplished through the **W3C CSS Framework**. I used GitHub as my code repository, source control management system, and project planning tool.

https://github.com/rhc822/ESL_flashcard_app

PROFILE

I chose to pursue software development after getting some practice with HTML/CSS in my last job. I enjoyed being able to visualize an outcome and make that change on the screen. In addition, I appreciate the culture of continued learning software development provides. Prior to this, I was a technical writer/instructional technologist in various industries and in numerous contexts. I believe these skills give me an edge in understanding and communicating usability from the user's perspective. I'm excited for this next chapter in my career.

EDUCATION

NASHVILLE SOFTWARE SCHOOL / CERTIFICATE

October 2019 - PRESENT, Nashville, TN

TENNESSEE FOREIGN LANGUAGE INSTITUTE / CERTIFICATE

2009, Nashville, TN

SAN JOSE STATE UNIVERSITY / B.A., ENGLISH (CAREER WRITING)

August 2002 - May 2006, San Jose, CA

NASHVILLE STATE COMMUNITY COLLEGE / ASSOCIATE OF APPLIED SCIENCES (A.A.S.), ELECTRONIC ENGINEERING TECHNOLOGY

August 2000 - May 2002, Nashville, TN

EXPERIENCE

NASHVILLE SOFTWARE SCHOOL / FULL-STACK SOFTWARE DEVELOPER

Oct 2019 - PRESENT, Nashville, TN

Intensive, full-time, 6-month software development bootcamp focusing on both individual and team-based projects.

GROUP PROJECT: NUTSHELL

- Collaborated in a group of three others to create a single-page social dashboard web app initially using **React**.
- Created the Messages section of the app: creating the "Enter new messages" card as well as the rendering of the list of messages to the DOM. rendered event list saved in the database to the DOM.
- Used **HTML5** and **CSS3** to style the layout and display of events
- Used **GitHub** as a code repository and source control management system for all class practices and group projects

GROUP PROJECT: BANGAZON

- Worked on a full-stack fictional virtual marketplace web app in three sprints (two collaborative, one solo)

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PROJECTS (CONT.)

BEDTIME STORY PROMPT APP

I put my two small kids to down to sleep every night and love telling them stories. I tend to get the same story requests, and I want to keep story time fresh, so I decided to let technology help with that. This app enables parents to create a user account, add their children, add story elements, and generate a random story prompt from those elements.

I used Python's **Django** framework to create this web application. Register and login are handled by Django's internal authorization system. Kids, Story prompts, and story elements all have CRUD functionality and saved to a locally-hosted **SQL** database. Styling was accomplished through **W3C CSS Framework**. **GitHub** was my code repository, source control management system, and project planning tool along with **moqup.com** for wire frames and **dbdiagram.io** for ERD.

https://github.com/rhc822/bedtime_story_prompter

EXPERIENCE (CONTINUED)

GROUP PROJECT: BANGAZON (Continued)

- Collaborated in a simulated Agile work environment complete with sprint commitments, Kanban story boards, regular standups with team leads, "client" requirement tickets, and after-sprint retros
- Created the Add New Employee form using Django Model View Template (MVT) design pattern
- Developed all necessary API end points using Django's Object Relational Mapper (ORM) feature during solo sprint using Django REST's Model View Controller (MVC) design pattern, and tested end points for CRUD functionality with http requests using Postman

FORD MOTOR CREDIT COMPANY / INSTRUCTIONAL CONTENT SPECIALIST

JULY 2016 - SEPTEMBER 2019, Franklin, TN

Ford Motor Credit Company is the financial services arm of Ford Motor Company. The Learning and Development department was responsible for creating and maintaining training deliverables (such as courses) and internal knowledge bases.

- Customized the customer-service representative knowledge base out-of-the-box responsive HTML5 layout template styling using CSS and trained two colleagues in how to do so
- Created a general demo video showcasing knowledge base enhancements using Adobe Captivate
- Initiated and lead effort to implement a Version Control System (VCS) for knowledge base using Microsoft SharePoint
- Created, updated, maintained, and published an internal knowledge base of over 200 job aids for Chinese customer service representatives using Adobe RoboHelp 11 (and later RoboHelp 2019)
- Updated, maintained, and published North American knowledge base of over 1,500 job aids using RoboHelp
- Converted web-based Adobe Flash course to Captivate

ACER / TECHNICAL WRITER

AUGUST 2010 - JUNE 2015, New Taipei City, Taiwan

Acer Inc. is a Taiwanese multinational hardware and electronics corporation, specializing in advanced electronics technology, headquartered in Xizhi, New Taipei City, Taiwan. The Marketing department delivered a variety of global and regional marketing deliverables and technical documentation.

- Maintained documentation for various lines of business (notebooks, tablets, and smartphones) using Adobe FrameMaker 9
- Trained new co-workers to use various aspects of FrameMaker, such as cross-references, variables, paragraph and character tags, table parameters, importing images
- Interviewed Subject Matter Experts (SMEs) to complete documentation getting detailed information on product features, capabilities, and so on
- Created and edited English marketing material info, such as value propositions and tag lines, for Acer product sheets and website content