

Caroline Fairhurst

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Portfolio: tinyurl.com/CarolineFairhurstPortfolio

RELEVANT EXPERIENCE

Kaplan University Partners | *Associate E-Learning Developer* | March 2021 - Present

Design, develop, and maintain custom, interactive educational content that is responsive across devices, compatible with all modern web browsers, reflects the client's branding, and meets WCAG 2.0 standards. Collaborate with Subject Matter Experts and Learning Designers to meet pedagogical goals.

- Design and develop 'up-widget', 'up-widget-admin-dashboard', and 'up-widget-student', a full stack application that reduces creation time of widgets by 50% and requires no coding by admins
- Create and maintain git repositories of HTML templates and global CSS files to ensure version control
- Implement and templatize a custom Vimeo API script to decrease load times and increase interactivity of course videos
- Plan and lead Canvas built-in HTML tutorials to Canvas Build Team coworkers with minimal coding experience

Stockton University | *Lead Student Front-End Developer* | September 2020 - December 2020

Worked with classmates to create a NJ COVID-19 Symptom Tracker, a web-based application to allow users to assess their likelihood of having COVID-19 <https://github.com/caroline717/COVID19Tracker>

- Developed a full stack Flask application using HTML, Jinja templating, CSS, and Javascript, connected to a MYSQL database
- Organized team meetings, established timelines, and ensured project deadlines were met
- Collaborated weekly with client to translate expectations into application requirements

Kaplan Test Prep | *Subject Matter Expert & Course Designer- Inclusive Learning Environment Training* | July - September 2020

Selected as 1 of 3 experts. Researched, wrote course content, and designed graphics for mandatory internal training curriculum for Kaplan Test Prep faculty to promote an inclusive learning environment in the online classroom.

- Recognized for promoting inclusivity in the Kaplan North America newsletter "reKap"

Kaplan Test Prep | *Kaplan Pre-College Faculty* | September 2018 - March 2021

Teach via Adobe Connect, Zoom, and in-person. Analyze student data to customize curriculum content and recommend resources for various Pre-College standardized tests.

- Selected for Kaplan Partner Solutions. Worked with individual institutions to customize course content based on learners' needs. Supported students from diverse economic and educational backgrounds
- Chosen as 1 of 10 faculty for the ACT Partnership Core Team. Lead developer of "First 5-minute Initiative"
- Nominated for 2020 Kaplan Way Award: "In-Person Teachers Who Switched to Zoom During COVID"

SKILLS

React

Javascript

SQL/NoSQL

Canvas LMS

Git

Deep Learning

WCAG 2.0 Learning Design

Python

EDUCATION

Stockton University | **Galloway, New Jersey** | *B.S. Computer Science, Political Science minor*

September 2017 - May 2021 | 3.92 GPA | Summa Cum Laude | Honors Student | Alpha Phi Omega Service Fraternity