RACHEL CHIN

Phone: (570) 212-0017 | Email: rtc145@gmail.com | GitHub: https://github.com/chillaroo
Portfolio: https://bit.ly/3ARqdqf | LinkedIn: https://bit.ly/2Ur4mq8

Web developer with a background in mathematics education leveraging critical thinking and problem-solving capabilities to develop apps. Excellent communicator and presenter who is highly adaptable to rapidly changing workflow models. Earning certificate in Full Stack Web Development from the University of Pennsylvania Coding Bootcamp.

TECHNICAL SKILLS

Languages: JavaScript ES6, CSS3, HTML5, SQL
Applications: Git, MySQL, Heroku
Tools: Express, Node.js, jQuery, Bootstrap, Sequelize

PROJECTS

Sustainable Reviews | https://github.com/Chillaroo/SustainableReviews | https://bit.ly/3m1lJrz
- Summary: Business review and rating app connects to a database and features a server-side API with user authentication.
- Tools: HTML, CSS, JavaScript, Bootstrap, Express, Handlebars, MySQL, Sequelize

Tech Blog | https://github.com/Chillaroo/tech-blog | https://bit.ly/3uemEID
- Summary: CMS-style blog site architected with the MVC paradigm. Includes user authentication, access control, and server-side view rendering.
- Tools: HTML, CSS, JavaScript, Bootstrap, Express, Handlebars, MySQL, Sequelize

Weather Planner | https://github.com/Chillaroo/weather-planner | https://bit.ly/37R4Xoc
- Summary: Weather forecast app that runs in the browser, retrieves data with an API call, features dynamically updated HTML and CSS, and utilizes local storage to store persistent data
- Tools: HTML, CSS, JavaScript, jQuery, Bootstrap

EXPERIENCE

Mathematics Teacher   **2017-Present**
State College Area School District   **State College, PA**
Teaches all levels of mathematics to grades 9-12. Cultivates positive relationships with colleagues, administrators, and families through frequent communication and collaboration.
- Taught 8 different courses including Advanced Placement Calculus and Statistics
- Developed and launched interactive content for 100+ remote and in-person students on multiple edtech platforms daily during the 2020-2021 school year

EDUCATION

Certificate in Full Stack Development, 2021 (In Progress) - University of Pennsylvania
Master of Education in Curriculum and Instruction, 2017 - The Pennsylvania State University
Bachelor of Science in Mathematics, 2012 - The Pennsylvania State University