Kelsey Schroeder

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https://github.com/Ka9kdc • https://linkedin.com/in/Kelsey-M-Schroeder • https://kelsey-schroeder.herokuapp.com/

Technical skills

- Proficient: Javascript, Express, HTML5, CSS3, Sequelize, React, Redux, Git, PostgreSQL
- Knowledgeable: Node.js, Mocha, Chai, Heroku, Travis CI, Socket.io, WebRTC, Wordpress

Projects

Tetrix • Solo Javascript Engineer • August 2021
https://ka9kdc.github.io/tetrix/ • https://github.com/Ka9kdc/tetrix
A Tetris clone built using Javascript, HTML, CSS3 and Document Methods.

- Configured and managed game state and logic with Javascript, CSS and Document Methods.
- Deployed with Github pages

Createmates • Fullstack Javascript Engineer • October 2020
https://createmates.herokuapp.com/ • https://github.com/createmates/createmates
A video chat site that allows artists to connect with other artists to collaborate on projects while keeping them motivated and connected to their art forms built using Node.js, Express, React, PostgreSQL, Redux and Sequelize.

- Set up Socket.io connections and WebRTC for video conferencing
- Wrote all tests with Mocha and Chai
- Deployed website using Heroku and Travis CI

Bros Apothecary • Fullstack Javascript Engineer • September 2020
https://bros-apothecary.herokuapp.com/ • https://github.com/grace-shopper-team-c/grace-shopper
An E-commerce site that allows guests and users to purchase various self-care products build using Node.js, Express, React, PostgreSQL, Redux and Sequelize.

- Wrote the vertical code slices and test using Express, Sequelize, Redux, React, Mocha and Chai for all items, single item and admin components
- Deployed website using Heroku and Travis CI
- Designed site with CSS3

Experience

Fullstack Academy of Code • Remote
Software Engineering Instructional Associate • July 2021 – Present

- Teaching assistant for a cohort of 12 junior software engineers covering: software engineering concepts, computer science fundamentals and debugging techniques
- Conducted mock technical interviews, weekly office hours and impromptu lectures

Software Engineering Teaching Fellow • November 2020 – February 2021

- Teaching assistant to a cohort of 40+ junior software engineers covering: software engineering concepts, computer science fundamentals, debugging techniques, schema design, pair programming
- Acted as project manager and technical mentor for teams of 4 junior software engineers during 4 projects, employing the use of agile methodologies
- Conducted technical admissions interviews, code reviews, office hours and ran weekly white board lectures

Wheaton Amateur Radio Club (WCRA) • Wheaton, IL
w9ccu.org *Webmaster • November 2019 – Present*

- Integrate PayPal allowing membership dues, Hamfest tickets and vendor orders to be processed and paid online
- Update website monthly with meeting minutes and notices for club membership
- Enhanced online renewal form using Javascript, PHP, HTML and CSS allowing for emails to be sent upon submission.
- Rebuilt the entire site using Wordpress in April/May 2021

WCRA Hamfest Chair • February 2016 – January 2020

- Organized a radio, computer and electronics expo with over 750 attendees
- Handled communication with vendors and six subcommittees
- Brought in $2000 each year for the club

Office Depot • Wheaton, IL
Print and Copy Supervisor • April 2015 – February 2020

- Trained co-workers on new equipment and procedures
- Ensured supplies were in-stock to produce client orders
- Handled placing and producing orders for over 50 clients a week

Education

Grace Hopper at Fullstack Academy of Code • July 2020 – October 2020
Certification in Fullstack Javascript Web Development

Southern Illinois University Carbondale • August 2010 – March 2015
Bachelor of Science in Aviation Management, Associate of Applied Sciences in Aviation Flight, Minor in German, Magna Cum Laude, GPA ≈ 3.95