Tory Klingenstein

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Software Engineer

Committed learner who loves solving puzzles and optimizing efficiency to increase productivity. I want to contribute innovative solutions with a mission-driven organization focused on social responsibility.
SKILLS HTML5, CSS3, JavaScript, Git/GitHub, React, MongoDB, Mongoose, Express, Node, Python, Django, Agile, SQL, PostgreSQL, Basic Spanish

PROJECTS

React/Django Client Travel Project
- Built six responsive React components for a web application to facilitate travel
- Set up React Router and built user and profile models in Django for the backend
- Collaborated with a team of 21 developers using Agile methods to deliver features and incorporate feedback from the project manager

JavaScript Word Game
- Built and designed a word guessing game using HTML, CSS, and JavaScript
- Created a functional keyboard that responds to both mouse clicks and keypresses
- Developed game logic to allow the user to enter a word or to receive a random mystery word from a GRE prep list
- Created media queries for responsive design on all screen sizes

Full MERN Stack Book Application
- Built a RESTful API and front-end web application to access API endpoints
- Added CRUD functionality to create, read, update, and delete data from the API
- Wrote clear documentation to allow for user-friendly API access

JavaScript Top Stories Application
- Built a news web application with accordion user interface pattern using HTML, CSS, JavaScript, and a news API
- Added functionality to allow the user to search for top stories by category in addition to seeing top stories of the day

EXPERIENCE

General Assembly, Software Engineering Immersive | Student
Sept. 2019 – Dec. 2019 | Washington, DC
- Applied full stack web development skills and computer science fundamentals to build 10 projects in this 12-week full-time immersive program

DC Bilingual Public Charter School | General & Special Education Teacher
Aug. 2017 – Jun. 2019 | Washington, DC
- Taught kindergarten and first grade classes of 24 students resulting in at least 80% of students on or above grade level in key performance standards
- Managed special education caseload of 7 students per year, focusing on academic growth while developing strong relationships with families

Beauvoir, The National Cathedral Elementary School | Teacher
Aug. 2010 – Jun. 2017 | Washington, DC
- Maintained 80% of students on or above grade level benchmarks in classes of 21 students as Lead Teacher for kindergarten and pre-kindergarten classes
- Developed curricula and delivered lessons in reading, writing, and math and served as Team Lead for four classes

EDUCATION

General Assembly | Software Engineering Immersive | Sept. 2019 - Dec. 2019
The George Washington University | M.A., Special Education | Jun. 2014 - May 2016
Yale University | B.S., Psychology, *magna cum laude* | Aug. 2006 - May 2010