

# Tory Klingenstein

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**Software Engineer**

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I am a 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 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 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 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

## **EXPERIENCE**     **General Assembly, Software Engineering Immersive | Student**

Sept. 2019 – Present | Washington, DC

- Applied full stack web development skills and computer science fundamentals to build four 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 at a Tier 1 charter school, where over 80% of students qualify for free and reduced lunch and 40% of students who were English Language Learners
- 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 while collecting and using student data to drive instruction
- Served as Team Lead for projects across all four kindergarten classrooms

## **EDUCATION**     **General Assembly | Software Engineering Immersive | Sept.-Dec. 2019**

**The George Washington University | M.A., Early Childhood Special Education | 2014-2016**

**Yale University | B.S., Psychology, *magna cum laude* | 2006-2010**