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| Los Angeles, CA  [Portfolio](https://jdwalters-portfolio.netlify.app/) | John David Walters | (201) 560-8729  [jdwalters85@gmail.com](mailto:jdwalters85@gmail.com) |

## Full-stack software engineer transitioning into tech after eleven years teaching high school math and science. Skilled in analytical thinking, written and oral communication, and leadership. Passionate about clean code, problem solving and collaboration.

## Technologies and Languages

* Languages: HTML, CSS, JavaScript, Python
* Technologies: React, Node.js, Express.js, Django, Git

## Projects

* **edRemark** is a narrative comment generator for teachers, built with Python, Django, Bootstrap and JavaScript. Guests use default comment options, logged-in users can create, read, update and delete their own comment options. [Try it out](https://edremark.herokuapp.com/) and see the source code on [GitHub](https://github.com/Heyzeus85/django-edremark).
* **Blockbuster Sim** simulates going to the video store to find some titles rented out, built with HTML, CSS, JavaScript, React and Axios. Draws data from a third-party API. [Try it out](https://blockbuster-sim.netlify.app/) and see the source code on [GitHub](https://github.com/Heyzeus85/blockbuster-sim).
* **Greek Calculator** can convert modern number notation to Ancient Greek number notation. Built with HTML, CSS and JavaScript. [Try it out](https://greek-calculator.netlify.app/) and see the source code on [GitHub](https://github.com/Heyzeus85/greek-calculator).

## Work Experience

**Math Department Chair Crossroads School of Arts and Sciences** **Sep 2017 – Jun 2021**

Los Angeles, CA

* Introduced new high school math course sequence, projected to improve student performance and confidence
* Introduced new tech-based workflows to streamline budgeting, grading and student placement
* Increased parent and student satisfaction with course placements

**STEM Teacher Saddle River Day School** **Sep 2013 – Jun 2017**

Saddle River, NJ

* Incorporated coding tools in traditional math classrooms to improve student understanding
* Introduced project-based learning, bringing in outside experts and including assessments with authentic final products
* Worked with tech department to coach teachers in LMS use

**Physics Teacher Uncommon Charter High School**  **Sep 2012 – Jun 2013**

Brooklyn, NY

* Created new curricular and assessment items
* Mentored students in college prep

## Education and Certifications

* **freeCodeCamp Certifications: Responsive Web Design, JavaScript 2021 – 2022**
* **LinkedIn Certifications: Front-end Development, Python 2021 – 2022**
* **B.A. Religion,** Princeton University, Princeton, NJ **2005 – 2009**