David Ferro

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LinkedIn: https://www.linkedin.com/in/david-ferro-979152172/ | GitHub: https://github.com/davidferro91
Website: https://davidferro91.github.io/Bootstrap-Portfolio/index.html

SUMMARY

Full-stack Web Developer able to create a variety of webpages and programs with eleven years of logic-oriented and problem-solving experience from college coursework, teaching high school mathematics, and coding bootcamp and is detail-oriented, ensuring projects are completed correctly, able to stay calm under pressure, and able to transform abstract, complicated topics into an understandable description.

TECHNICAL SKILLS

HTML	Node.js
CSS	MongoDB
JavaScript	MySQL
jQuery	Java (one semester in college)

PROJECTS

Night on the Town | **https://github.com/davidferro91/GroupProject1** | **Developer of Events**
https://davidferro91.github.io/GroupProject1/ **and JavaScript Synthesis**

Web-based application that is designed to provide the user with events, bars, and restaurants in any U.S. city of their choice for today or a future date.

- Researched and developed JavaScript to use the Seat Geek API to find events on the user-specified date and display on the page.
- Analyzed the JavaScript from all four of the project developers and combined it together.
- Project employs HTML, CSS, JavaScript, jQuery, Seat Geek API, Yelp API, Zomato API, Zippopatum.us API, and HTML-5's Geolocator

EXPERIENCE

High School Math Teacher – *Horizon Science Academy* – Cleveland, OH **2012 – Present**
Instructed AP Calculus AP, Trigonometry, Differential Calculus, Statistics, Pre-Calculus, Algebra II, Geometry, and Algebra I over the course of my teaching career and implemented different technologies, such as Star Board, TI-84 calculators, document cameras, and web tools such as desmos.com and wolframalpha.com.

Key Accomplishments:
- Enacted student-teacher mentorship program with Case Western Reserve mathematics students through adjunct-lecturer appointment.
- Headed multiple graduation ceremonies by speaking as the Master of Ceremonies.
- Collaborated with peers and supervised grade chair meetings for both 11th and 12th grades.

EDUCATION

Case Western Reserve University, Cleveland, OH – Full Stack Web Development Bootcamp

Case Western Reserve University, Cleveland, OH – Bachelor of Arts in Mathematics and Education