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| Cabral Williams  713-392-9919  Cabral.williams@gmail.com · [GitHub Profile](https://github.com/cabralwilliams) · [LinkedIn Profile](https://www.linkedin.com/in/cabral-williams-8829366/) · [Blog](https://cabralmathscience.blogspot.com/) |
| To replace this text with your own, just click it and start typing. Briefly state your career objective, or summarize what makes you stand out. Use language from the job description as keywords. |

# Experience

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| AUGUST 2021 - February 2022STUDENT, RICE UNIVERSITY CODING BOOT CAMP Developed full stack blog application that allows the user to create, update, and delete blog posts, to manage comments added to the user’s own posts, and to comment on posts by other users. (Node/Express/MySQL/Handlebars) [[What Is On Your Mind?](https://quiet-woodland-72442.herokuapp.com/)]  Created front-end application routes, application auto-generated email functionality, and application animated logo for a Tech Ticket System team project. Troubleshot API route issues. (Node/Express/MySQL/Handlebars) [[Tech Ticket System](https://secure-tundra-62908.herokuapp.com/)] August 2014 – PresentTutor, Choice Tutoring Instructed students in standardized test (GMAT, GRE, SAT, ACT, etc.) content and strategy. Directed students to significant score improvements – often 8+ ACT composite points.  Developed application to automatically grade and generate statistical reports for ACT, SAT, PSAT, and ISEE exams, reducing process time by up to 80%. (VBA)  Developed [applications/games](http://cwgames.azurewebsites.net) that enhanced student understanding of math, grammar, and science and improved problem-solving efficiency. (JavaScript/Node.js)  Developed [online learning application](https://cwdatacapture.azurewebsites.net/) that provides in-depth explanations of critical subjects and stores student statistics, allowing for targeted focus on areas needing improvement. [Logon Dummy Account: email: [Charlie.Dillon@temp.com](mailto:Charlie.Dillon@temp.com), password: cheatToPass@1955] (JavaScript/Node.js)  Developed application that can generate and email documents to students based on targeted learning needs. (JavaScript/Node.js)  Developed applications to assist in data management. (Python, JavaScript/Node.js) |
| January 2014 – April 2014tax associate, h&r block Responsible for aiding clients in tax return preparation. |
| June 2012 – September 2012, June 2013 – August 2014Tutor, Freelance Instructed students in several school subjects, including mathematics through calculus, chemistry, physics, essay composition, and accounting/finance. |
| September 2012 – June 2013Teacher, Houston independent school district Instructed eighth grade students in mathematics, helping to improve student performance over the prior year. |
| July 2000 – December 2010Research Scientist/Analyst/hes Representative, Chevron Corporation Worked in the testing and development of materials to mitigate greenhouse gas emissions.  Analyzed technical and financial potentials of proposed renewable energy projects, including biofuels, thermophotovoltaic, and sunlight-to-fuels projects.  Key contributor in development of laboratory and office safety procedures. |
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# Education

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| May 2009MBA, Rice university |
| June 2000BACHELOR OF ARTS – Chemistry and Physics, Harvard University |

# Skills

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| * Proficient in JavaScript * Proficient in CSS * Proficient in Node.js * Proficient in MySQL * Familiar with MongoDB * Familiar with Bootstrap * Familiar with Python | * Proficient in HTML5 * Proficient in VBA * Proficient in Express.js * Proficient in Handlebars * Familiar with React * Familiar with Foundation * Familiar with Java |

# Activities

I have been a runner of some sort for most of my life – I even ran long sprints and hurdles for my college’s track team. These days I run a lot slower for longer distances, having run several half marathons. I have a great and growing passion for learning programming languages, which even I find shocking since I remember being scared away by the introductory computer science class freshman year in college because I had heard that it was ‘one of the hardest classes at the school.’ I took my first baby steps toward becoming a true programmer after following along with the famous 2010 Wimbledon match between John Isner and Nicholas Mahut. I took to Excel and VBA to see if I could model such a crazy outcome (6-4, 3-6, 6-7, 7-6, 70-68 – won by Isner), and at least I got the program to work.

