

Brian Alan Dorton

Work

The Iron Yard
4203 Montrose Suite 100
Houston, TX 77006
713.922.5440
brian.dorton@theironyard.com

Home

2005 Lavender Hills Ct.
Pearland TX, 77581
713.922.5440
dorton@gmail.com

EDUCATION

May 2012	MS	Master of Science in Educational Management <i>University of Houston-Clear Lake, Houston, TX</i>
December 2000	BS	Bachelor of Science in Biomedical Science <i>Texas A&M University, College Station, TX</i>

DEVELOPMENT EXPERIENCE

Freelance Development (2011 – Present)

- ❖ Web Development Experience in:
 - Rails
 - JavaScript Frameworks (React, Ember)
 - HTML/CSS
 - Python
- ❖ Portfolio – <http://dorton.co>

SUPERVISORY EXPERIENCE

- ❖ Lead Campus Director: Support and manage a region of 6 campuses. Facilitate team meetings. Administer performance reviews. Support campus level decisions ranging from student concerns to budget questions.
- ❖ Campus Technology Administrator: Oversee a staff of 3 providing levels 1 and 2 technical support on a technology centered campus of 910 students. Coordinate and present bi-weekly technology staff developments that include hands-on learning and tangible examples that can be transferred into the classroom the following day.
- ❖ Teacher Appraiser: Provide a minimum of two 30 minute formal observations and two 15 minute walkthroughs throughout the year for 17 assigned teachers. Provide constructive feedback to teachers.
- ❖ Campus Discipline Administrator: Collaborate with staff to design and implement a campus wide discipline system and monitor during school year.
- ❖ District Ed Tech Trainer: Lead over 100 hours of trainings for teachers across the district on the technology integration.

PROFESSIONAL EXPERIENCE

2014 – Present	Lead Campus Director The Iron Yard <i>Houston, TX</i>
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- ❖ Support campus directors in Texas, Nevada and Utah. Facilitate weekly regional calls, and conduct performance reviews.
- ❖ Contribute to company-wide initiatives that are aligned to The Iron Yard Mission and Vision.
- ❖ Create, present and monitor corrective action plans when necessary ensuring that campus directors are equipped with all of the tools necessary to be successful.
- ❖ Contributed to turning around a local Houston community and culture into an ever-expanding network of former students who are advocates of The Iron Yard.
- ❖ Campus Administrator: Running day-to-day operations at The Iron Yard Academy's three-month intensive code schools personally focused on the Houston campus.
- ❖ Student Recruiter/Support: Point person in recruiting students for two programming classes as well as finding hiring partners for student job support.

2011-2014

Technology Administrator/Instructional SpecialistHerrera Academy of Technology (*Recognized Rating*)*Houston ISD, TX*

- ❖ Campus Technology Administrator: Ensure campus computers/mobile devices are maintained and running. Design and deliver technology professional development sessions to staff and beginning computer classes to parents. Oversee all campus technology initiatives.
- ❖ Campus Data Lead: Disaggregate and disseminate grade level common assessment data and district level assessment data as collected through the EdPlan system. Assist grade level teams in spotting trends using the data and designing interventions to address any gaps.
- ❖ Title 1 Coordinator: Ensure federal compliance for campus Title I monies. Monitor campus free and reduced lunch program and applications.
- ❖ Campus Discipline Administrator: Collaborate with staff to design and implement a campus wide discipline system and monitor during school year.
- ❖ Teacher Appraiser: Provide a minimum of two 30 minute formal observations and two 15 minute walkthroughs throughout the year for 17 assigned teachers. Provide constructive feedback to teachers using the Houston ISD Appraisal and Development system.

2008-2011

Educational Technology Curriculum Specialist

Curriculum, Instruction and Assessment Department

Houston ISD, Houston, TX

- ❖ Teacher Trainer: Led over 100 hours of technology/curriculum trainings for teachers across the district on the integration of interactive white boards and Web 2.0 applications in classroom instruction and best practices for subjects.
- ❖ Online Professional Development Instructor: Developed and monitored online professional development modules in the Moodle content management system. Courses designed for new teachers and included technical training in test creation programs, assessment scoring systems and curriculum resources.

- ❖ Technology Applications Curriculum Writer: Responsible for the development of and revision to curriculum documents to support technology instruction in schools for grades K-5.
- ❖ Campus Technologist Support Specialist: Responsible for supporting HISD East Region's campus technologists by site visits, observations and reinforcing best practices in computer labs and technology integration in classrooms.
- ❖ Interactive White Board Science/ECH Integration Lead: District lead for interactive white board content creation for Science and Early Childhood.
- ❖ Online Professional Learning Community Facilitator: Developed and maintained an online social networking group of 130 members used for online professional learning communities for campus technologists district-wide.

2004-2008

Educator, Math/Science

Patterson Elementary

Houston ISD, TX

- ❖ Technology Staff Development Leader: Implemented and planned staff training modules on new computer applications/hardware, e.g., SMARTBoard.
- ❖ Campus Technologist: Designed school website and maintained computers for staff of 44 including managing school network.
- ❖ Campus Leadership Team Member: Regularly met with principal to discuss science and technology strategies to be implemented on the campus. Planned and trained staff in Professional Learning Communities.
- ❖ Campus Aspire Administrator: Lead staff developments to facilitate an understanding of the ASPIRE Award Program. Responsible for inputting all staff assignments and verifying each teacher's data.
- ❖ Assessment Data Analyst: Responsible for scanning and disaggregating all data for common assessments, Curriculum Benchmark Assessments and Texas Assessment of Knowledge and Skills/Stanford tests and presenting the results to the teachers.
- ❖ Science Specialist: Director of science instruction campus-wide, professional development of faculty, implementation of district mandates and state Texas Essential Knowledge and Skills (TEKS)
- ❖ Grade Chair Person: Development of curriculum goals and implementation of research-based instruction, assisting team members with effective strategies to facilitate improved student achievement, and analyzing data to create individualized instructional programs.

CERTIFICATIONS

Principal (Pre-K to 12th), *State of Texas* (May 2012)

Generalist (4th to 8th Grade), *State of Texas*

Instructional Leadership Development (ILD), *State of Texas*

Professional Development Appraisal System (PDAS), *State of Texas*

QUALIFICATIONS/AWARDS

BP Chemicals A+ For Energy \$10,000 Grant Recipient