

Brian Connor

Full Stack Developer



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in/unclebconnor

I am observant, reliable, and unbound by convention. I am focused on helping others leverage technology to simplify and streamline complex tasks, making room for deep work and human connection.

Work Experience

Datadog 2/2018 – Present

Solutions Engineer

Investigate issues for customers regarding our platform for infrastructure monitoring/alerting as well as application performance and logs management, communicate between customers and engineers for escalations, recreate server environments on linux and windows to reproduce issues, debug yaml configuration files including writing regular expressions for filtering metrics and parsing logs, debug issues by interpreting code in python and go

Boston Day and Evening Academy 8/2007 – 7/2017

CBE coach, Teacher, Technology Specialist

Co-designed and managed a custom student information database (last 3 years), co-developed the school's protocols and technology systems to meet student needs and streamline staff work, built online mathematics and technology courses for blended and fully online settings, taught high school mathematics and technology and acted as an advisor to a "high-risk" population of students, coached teachers and school leaders (US and international) on the implementation of school's Competency-Based Education model, supervised between five to twelve teachers per year, co-lead instructional leadership team, taught project-based units on nutrition, woodworking, and swimming

21st Century Lessons 8/2011 – 2013

Lesson Designer/Technical Director

Designed complete, open-source geometry units with a team of mathematics teachers, managed download data and created protocols for efficient workflow, provided technical support including visual design and creation of animations

Projects

BDEA

Connects

Co-designed a student-information database for competency-based grading data and reporting, as well as documentation and data for attendance and staff interventions. Consolidated and migrated data from multiple disparate systems and streamlined the school's workflows around reporting and communication
Salesforce

Body Map

A tool for science teachers to provide reference pages for students studying human body systems. Teachers create annotation buttons (manually or auto-detected in text) that students can click to interact with a 3d human body model in an iframe.
Ruby on Rails, Javascript/JQuery, Bulma

Set

Adapted the award winning card game to a responsive, single-page app for individual or group play.
Javascript, JQuery, Bootstrap

Skills:

Languages:

HTML/CSS, JavaScript, Ruby

Frameworks & Libraries:

React, Bootstrap, jQuery, Express, Rails

Database:

MongoDB, PostgreSQL

Salesforce, Access

Other:

Node, Github, Heroku, Pro Tools, Photoshop, Excel

Education

Web Development Immersive
General Assembly, Seattle 2017

Masters of Education

University of Massachusetts, 2007

Bachelor of Music

Production and Engineering
Berklee College of Music, 2004

Graduate Coursework

Harvard Extension School

Statistics

Linear Algebra

Other Coursework

Bunker Hill Community College

Intro to Computer Science

Intro to Object Oriented

Programming

Database Design with MS Access