

# Boaz Blake

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Motivated - Self Driven - JS Developer

## Professional Experience

*Sr Front End Web System Developer Empyrean Benefits Solution Houston Tx April 2019 – Present*

Managing and working on multiple projects that include onboarding offshore and new talent and training them on how to port the legacy software into the latest framework.

I am also part of a team that is building out our first enterprise mobile application for both ios and android platforms from nativescript-vue, typescript and graphql.

*Front End Web Developer Empyrean Benefits Solution Houston Tx Aug 2016 – April -2019*

Building in-house applications on demand from scratch as well as porting existing C# PHP and .NET platform/framework and other JS frameworks into one application framework using Typescript and within a functional paradigm.

Part of a team that built from scratch an application that needed to be able to onboard hundreds of employees from hundreds of companies that incorporated an access point for the employee, the company HR rep and also for customer service.

## Education

*Front End Web Development The Iron Yard, Houston Tx Feb 2016 - April 2016*

Intensive 3-month course on HTML, JS and CSS with an emphasis on SOLID principles of OOP. I supplemented my learning with David J. Malan's Harvard CS50 course as well as reading everything I can by Douglas Crockford, Alan Kay, and studying Functional Programming and Lambda-calculus through Brian Lonsdorf FP course and Bartosz Milewski category theory course. Built a fully functioning responsive Event organizer using ReactJS and MongoDB.

*PhD Human Space Exploration & University of Houston, Tx September 2011-May 2014*

*Exercise Immunology (epigenetic inheritance) – Not Completed.*

NASA HRP Grant #NNX12AF04G: Studied the effects of gravitational forces on the excitability of the spinal cord. And then studied the effects of exercise as a modulating factor on epigenetic inheritance.

*Bachelor of Science in Sports Medicine James Madison University, Harrisonburg, VA August 2007 – May 2010 cum laude*

Intensive program focused on Athletic injuries to the professional and amateur athlete.

## Background

*Tactical Firearms Instructor & Range Safety Officer The Iron Yard, Houston Tx January 2016 – August 2016*

Educate public and private sector market on all aspects of gun ownership and usage. Focus on tactical application with integration of armed and unarmed situations.

*PhD Research Assistant University of Houston, Tx September 2011 - May 2014*

Taught Undergraduate science classes on Biomechanics, Statistics and health and fitness while studying the effects of spaceflight on the nervous system and the genetic effects of environmental stressors on immune function.

*Anti-Terrorist Officer/Bodyguard. Israel Oct 2004 – Dec 2005*

Provided close protection services for individuals and teams traveling throughout Israel.

## Other Info

Married father of one daughter, and a dog. I enjoy spending time with my family, the outdoors and my freedoms.