Boaz Blake

BoazBlake@ProtonMail.com | https://boazblake.gitlab.io/portfolio | cell: 347-420-3251
Motivated - Self Driven - AGILE - JS Developer

Professional Experience

Front End Web System Developer	Empyrean Benefits Solution Houston Tx	August 2016 – Present

Used HTML, CSS, and JS within a functional programming paradigm to port multiple existing client and in-house applications from C#, PHP and .NET platform/framework into modern JS using a variety of frameworks (Aurelia, Vue, Mithril, knockout).

Assisted in building from scratch an application that needed to be able to onboard hundreds of employees from hundreds of companies that incorporated a different 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 & Exercise Immunology (epigenetic inheritance) – Not Finished	University of Houston, Tx	September 2011-May 2014

Studied the effects of varying gravitational input on the excitability of the spinal cord.

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

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.

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Military Service

Israeli Defense Force, Airborne, Sergeant 1st class	November 2000 - May 2003 April 2001
Israeli Army Specialist Training: Advanced Training	April 2001
Israeli Army Specialist Training: Demolition	March 2002
Israeli Army Specialist Training: Parachuting	January 2003
Reserve Duty – Nablus and Ramallah, Israel	June 2005 - July 2005

Non-Traditional Education

Security Training: Global Security - Israel	November 2000 - May 2003 April 2001
Security Training: Israeli Airports Authority - Israel	October 2004 – March 2005
Security Training: International College of Security - Israel	October 2003