

Boaz Blake

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Motivated - Self Driven - AGILE - JS Developer

Professional Experience

Front End Web System Developer Empyrean Benefits Solution Houston Tx April 2019 – Present
Building in-house applications on demand from scratch as well as porting existing C# applications into Aurelia-js framework. Ported Aurelia event-flow SPA application into Vue-js using TypeScript and within in a functional programming paradigm.

Jr Front End Web Developer Empyrean Benefits Solution Houston Tx Aug 2016 – April -2019
Used HTML, CSS, JS with Aurelia-js framework with emphasis on functional programming to assist in porting multiple client and in-house applications from PHP and .NET platform/framework. Including building 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 & 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 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.

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