

Boaz Blake

Cell. 347-420-3251

Email. BoazBlake@protonMail.com

<https://BoazBlake.GitHub.Com/Identity>

Summary

Self-driven and motivated JavaScript Developer with extensive experience in front-end development, project management, and team leadership. Skilled in enhancing application performance, streamlining workflows, and improving user experience.

Professional Experience

Empyrean Benefits Solution, Houston, TX

Sr Front End Web System Developer

April 2019 – Present

- Currently lead developer on main flagship in-house application used by all business analysts and Tech Directors for every client configuration.
- Managed multiple projects, including onboarding new and peer developers as well as training offshore talent in codebase and best practices.
- Conducted research and collaborated with Tech Directors to identify pain points within the application and enhance UX/UI, reducing operation times.
- Delivered a previously delayed feature ahead of schedule by delineating value streams and managing development independently.
- Main focus is streamlining existing workflows and enhancing functionality and performance.

Front End Web Developer

August 2016 – April 2019

- Developer on applications in multiple frameworks (C#, PHP, JS, NativeScript, Vue, AureliaJS).
- Developer on the first company mobile application created (EmpyreanGO) built in Vue and NativeScript.
- Created an application for onboarding employees from multiple companies built in AureliaJS, integrating access for HR and customer service.

Education

The Iron Yard, Houston, TX

Front End Web Development

February 2016 - April 2016

- Intensive course on HTML, JavaScript, and CSS with a focus on SOLID principles.
- Supplemented learning with Harvard's CS50 and online youtube videos in functional programming and category theory.
- Built a responsive event organizer using ReactJS and MongoDB.

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University of Houston, TX

PhD in Human Space Exploration & Exercise Immunology (Not Completed)

September 2011 - May 2014

- Conducted research on gravitational forces and exercise's role in epigenetic inheritance under NASA HRP Grant #NNX12AF04G.

James Madison University, Harrisonburg, VA

Bachelor of Science in Sports Medicine, cum laude

August 2007 - May 2010

- Focused on prevention and treatment of athletic injuries.

Additional Experience

Top Gun Range, Houston, TX

Tactical Firearms Instructor & Range Safety Officer

January 2016 – August 2016

- Educated on gun ownership and usage, focusing on tactical applications and safety.

University of Houston, TX

PhD Research Assistant

September 2011 - May 2014

- Taught undergraduate courses in biomechanics, statistics, and health and fitness. Conducted research on spaceflight effects on the nervous system.

Israel Defense Forces, Israel

Anti-Terrorist Officer/Bodyguard

October 2000 – December 2005

- Served as a Paratrooper and provided close protection services in high-risk environments.

Technical Skills

- Proficient: JavaScript, HTML, CSS
- Frameworks: Aurelia, React, Vue
- Advocate for minimalist dependencies, particularly with Mithril.js

Additional Information

- Fluent in Hebrew and English.
- Strong background in functional programming and category theory.

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