Preston Martin

Full Stack Developer

Preston Martin
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Summary

Full stack developer seeking opportunities in the Washington, D.C. metropolitan area. Experienced in building and deploying applications in Python and MEAN, with a developing proficiency in Java. Efficient teamwork and leadership skills established while serving as a sergeant in the Israeli Defense Forces' Urban Search and Rescue/NBC warfare response unit.

Technical Skills

Front-End Development: HTML, CSS, jQuery, AJAX, HTTP Request/Response

Languages: Python, Java

Databases: NoSQL(MongoDB), Mongoose.js, SQL (MySQL)

Frameworks: Angular 5, Django, Express, Flask

Version Control: Git, Github

Methodologies: Object Oriented Programming, RESTful Architecture, CRUD Operation

Projects

Wishlist (Python Stack) – A web app demonstrating CRUD operations using a MySQL database and Django framework. Upon login or registration, users are able to add unique items to their wishlist, view, subscribe, and remove items from their list added by other users, and delete items they created from the database. The app was created in 5 hours.

Professional Experience

Coding Dojo / Resident
January 2018 - PRESENT, McLean, VA

An intensive, 1000 + hour residency focused on establishing proficiency in Java, Python, and MEAN for full stack web development.

Israeli Defense Forces / Sergeant
2013 - 2015, Israel

Served in Home Front Command's search and rescue unit, in which soldiers specialize in 3 fields. Received an honorable discharge upon completion of contract. Unit responsibilities include:

Light Infantry – The unit is among the many mixed-gender infantry units of the IDF. In this role, soldiers carry out a wide array of tasks, including:

border patrol, assisting the police in raids, guarding sensitive areas, and acting as bodyguards. This is the role soldiers of the brigade fulfill for the majority of their service.

Unconventional Warfare Response – In the event of a nuclear, biological, or chemical attack, the unit separates into three teams, based on individual specializations (identification, quarantine, and decontamination). As an identification specialist, my duties included entering the affected area first with advanced equipment to hunt down the warhead, then perform a variety of tests to ascertain the specific agent and relay that information to the other teams.

Urban Search and Rescue – Responsible for extraction of victims from collapsed structures following an attack or natural disaster. The unit largely sees service in this field while operating on humanitarian missions abroad, where it has gained a reputation for its speedy deployment, professionalism, and expertise.

Orly Cafe Boutique / Kitchen Assistant

2012 - 2013, Kibbutz Na'an, Israel

Responsible for general kitchen duties, including: appetizer preparation, assisting the chef in completing main orders, dishwashing, general cleaning.

Education

Seminole State College of Florida / General Studies

2009 - 2011, Sanford, Florida

Received an Associate of Arts in General Studies.

Queen's University of Charlotte / Political Science

2016 - 2017, Charlotte, North Carolina

Studied Political Science with a focus on International Relations in an accelerated Bachelor of Arts program.

Certificates

Web Fundamentals Yellow Belt - Top certification for front end development. Awarded by Coding Dojo.

Python Stack Black Belt - Top certification for the timed development of a full stack, CRUD application using Python, Django, and MySQL. Awarded by Coding Dojo.

Spoken Languages

Native - English
Second - Hebrew