**David DiBenedetto**

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New Providence, NJ 07974 david@njweb.solutions

njweb.solutions github.com/dibend

## **EXPERIENCE**

**i4Ops** May 2022 – Present

**Software Developer,** Remote

* Developing web application to deploy and manage docker containers.

**BERKSHIRE HATHAWAY HOME SERVICES** April 2017– Present

**Realtor,** New Providence, NJ

**BLAST NOTIFICATIONS LLC**

**Founder / CEO / Software Engineer,** New Providence, NJ April 2017 – Present

* Founded Blast Notifications LLC.
* Developed BlastNotifications.com Node.js web application and bots to crawl websites and email new content to subscribers.

**FUNDRITE LLC** June 2017 – January 2018

**Software Engineer,** Staten Island, NY / Red Bank, NJ

* Developed an online small business financing application with MCA Suite CRM and Microbilt API integrations to track deals, pull credit scores, and attempt instant bank verifications upon submission.

**FIRST STANDARD FINANCIAL COMPANY LLC** June 2017 – January 2018

**IT,** Staten Island, NY / Red Bank, NJ

* Technical support for a team of stock brokers and owner.

**FIRST STANDARD FINANCE COMPANY LLC** June 2017 – January 2018

**Marketing / IT,** Staten Island, NY / Red Bank, NJ

* Admin for Vicidial dialing system and MCA Suite CRM.
* Developed software to send data from Vicidial to CRM and sales reps’ emails with button click.
* Developed software to send online application links via SMS to lists of potential clients.

**TRADEIT, INC** June 2016 – August 2016

**Software Development Intern**, New York, NY

* Developed Alexa Skill in coordination with Amazon UX expert.

- Used Java 8 and an AWS Lambda function for the skill’s backend and interacted with a variety of market data APIs.

- Used AWS S3 to store users’ watch lists, last date of access, and upcoming market events.

* Developed and documented JSON market data API.
* Updated execution management system with trade tracking endpoints that access database.
* Developed Python wrapper for TradeIt’s JSON API.
* Updated TradeIt API docs with Ruby, Python, and Perl code examples.

**DSSD / EMC EMERGING TECHNOLOGY DIVISION** May 2015 – September 2015

**Software Quality Assurance Intern**, Hopkinton, MA

* Developed C and Shell programs to test DSSD’s C API and Shell CLI.
* Developed CLI to monitor hardware real time on flash array.
* Put in product enhancement requests that were approved.
* System admin for multiple CentOS/RHEL/SUSE servers and D5 flash arrays.
* Installed and configured servers and flash arrays.

**THERAP SERVICES** June 2012 – September 2012

**Software Development Intern,** Waterbury, CT

Developed Perl program to analyze security threats in the Therap Services environment by printing counts of denied requests from one IP address to another on Cisco router.

## **TECHNICAL SKILLS**

* C, C++, Java, Shell, Python, Perl, JavaScript, jQuery, Node.js, HTML, CSS, Bootstrap, MySQL
* Amazon Web Services, Git, Alexa Skills, Docker, R
* Linux Systems Administration

# EDUCATION

**RARITAN VALLEY** Information System and Technology Major

**COMMUNITY COLLEGE** Currently Enrolled, 4.0 GPA

**RAMAPO COLLEGE OF NEW JERSEY** Computer Science Major, 2 years completed

**NEW PROVIDENCE HIGH SCHOOL** AP Computer Science 5/5, Class of 2013

National Commended Merit Scholar

**CERTIFICATES**

Linux for Developers - The Linux Foundation

Palo Alto Networks Academy Cybersecurity Foundation

IT Security: Defense against the digital dark arts - Google

AWS Fundamentals: Going Cloud Native

Introduction to OpenCL on FPGAs - Intel

Bitcoin and Cryptocurrencies - University of California Berkeley

Foundations: Data, Data, Everywhere - Google