**David DiBenedetto**

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New Providence, NJ 07974 david@NJweb.solutions

NJweb.solutions github.com/dibend

## **EXPERIENCE**

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

**Realtor / Digital Marketing,** New Providence, NJ

* Developed landing pages for a top broker to capture leads.
* Created marketing material with Gimp and LibreOffice Draw.

**BLAST NOTIFICATIONS LLC**

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

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

**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,** Remote

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 - Linux Foundation](https://www.coursera.org/account/accomplishments/certificate/YARTWTEHFU3B)  
[Palo Alto Networks Academy Cybersecurity Foundation](https://www.coursera.org/account/accomplishments/certificate/7LMCU36DENKM)  
[IT Security: Defense against the digital dark arts - Google](https://www.coursera.org/account/accomplishments/certificate/GMA3DZ44ZB2B)  
[AWS Fundamentals: Going Cloud-Native - Amazon Web Services](https://www.coursera.org/account/accomplishments/certificate/FFUT6SSDGSPH)  
[CS198.1x: Bitcoin and Cryptocurrencies - UC Berkeley](https://courses.edx.org/certificates/5d8db41035b54efdbf19145d6ac6c23c)  
[Introduction to OpenCL on FPGA - Intel](https://www.coursera.org/account/accomplishments/certificate/H33ZHEPFTTZS)  
[Data Analysis with R Programming - Google](https://www.coursera.org/account/accomplishments/certificate/4QGLG7CZE77L)  
[AWS Cloud Technical Essentials - Amazon Web Services](https://www.coursera.org/account/accomplishments/certificate/848YWPETM3YP)  
[Advanced Linux: The Linux Kernel - LinkedIn](https://www.linkedin.com/learning/certificates/590926198e71be7de528b68de165abeedccecfc9e74fb306cbff996799ba1411)  
[Advanced Node.js - LinkedIn](https://www.linkedin.com/learning/certificates/04904431beac04fa92deed96f23bee2070babc73ccb86dd412b40c5c978bd50e)  
[Advanced Python - LinkedIn](https://www.linkedin.com/learning/certificates/7908ef7b7e00c9ec582f0dc7c9125572978b8dd4e4ba05b1b7ec419f01877b11)  
[Learning Python - LinkedIn](https://www.linkedin.com/learning/certificates/97d41db7dcc1d1453664cd06f5c2d0e55ddbf4f3fff129052984c4aa8269d26b)  
[DevOps on AWS Specialization - Amazon Web Services](https://www.coursera.org/account/accomplishments/specialization/certificate/UQYLYTDQ29RD)  
[Foundations: Data, Data, Everywhere - Google](https://www.coursera.org/account/accomplishments/certificate/T2CQWQNPYLQ2)