

# DAVID DIBENEDETTO

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## EXPERIENCE:

[NJWEB.SOLUTIONS](#) | OWNER / SOFTWARE DEVELOPER | NEW PROVIDENCE, NJ | 2016-PRESENT

- Spearheaded a range of software development projects, addressing the unique needs of various clients across multiple industries.
- Demonstrated expertise in programming, scripting, and digital marketing, consistently delivering customized solutions that enhance client satisfaction.
- Innovatively co-designed a Battery and Supercapacitor Management System for Bitmain Antminer Bitcoin Miners, utilizing Raspberry Pis and Arduino voltage sensors.
- Co-engineered a Bitmain Antminer Bitcoin Miner thermostat product, adeptly heating spaces to desired temperatures using a Raspberry Pi-based Node.js web server with an advanced temperature sensor system.
- Developed a comprehensive business financing application, automating bank and credit checks for efficient underwriting processes.

[BLASTMINING.NET](#) | FOUNDER / CRYPTOCURRENCY MINER | NEW PROVIDENCE, NJ | 2021-PRESENT

- Established and currently manage a dynamic cryptocurrency mining enterprise, leveraging Bitmain and iPollo ASICs, gaming computers, and an 8 GPU HiveOS server.
- Created [BlastMining.net](#) web application, integrating Google Charts to effectively display personal mining statistics.

BERKSHIRE HATHAWAY HOMESERVICES FOX & ROACH | REALTOR | MORRISTOWN, NJ | APRIL 2017-PRESENT

- Collaborate closely with a leading NJ Realtor and the Broker of Morristown's office, facilitating various real estate transactions.

BLAST NOTIFICATIONS LLC | FOUNDER / SOFTWARE ENGINEER | NEW PROVIDENCE, NJ | APRIL 2017-PRESENT

- Developed and currently maintain [BlastNotifications.com](#) Node.js web application, backed by a MySQL database.
- Implemented and oversee a suite of scripts for periodic web page content checks, ensuring timely updates and new content detection.

TRADEIT, INC | SOFTWARE DEVELOPMENT INTERN | NEW YORK, NY | JUNE 2016-AUGUST 2016

- Collaborated with an Amazon UX expert to develop an Alexa Skill, enabling market data retrieval, watchlist management, and voice-activated portfolio data access via the Alexa app.

DSSD / EMC | SOFTWARE QUALITY ASSURANCE INTERN | HOPKINTON, MA | MAY 2015-SEPTEMBER 2015

- Authored C and Shell programs to rigorously test DSSD's C API and Shell CLI.
- Crafted a CLI script for real-time hardware monitoring on enterprise flash arrays.
- Proposed product enhancements and submitted bugs via Bugzilla.
- Managed multiple CentOS/RHEL/SUSE servers and D5 flash arrays, overseeing installation and configuration.

Therap Services | Software Development Intern | Remote | June 2012-  
September 2012

- Developed a Perl program to analyze and report on security threats within the Therap Services network, enhancing system security, by analyzing Cisco router logs.

### Technical Skills:

Python, JavaScript, Java, Shell, C, C++, Perl, jQuery, Node.js, HTML, CSS, Bootstrap, SQL Server, MySQL, Amazon Web Services, Git, Alexa Skills, Docker

### Education:

Raritan Valley Community College – Information Systems & Technology Major – Currently Enrolled

- Achieved 4.0 GPA.

Ramapo College of New Jersey | Computer Science Major | Completed 3 Semesters

### Certificates:

[View Certificates](#)