

# Nate King

## Full Stack Developer

Full-stack developer with fifteen years of IT systems and management experience, who recently left the IT world to level up their technical prowess by becoming a developer. Years have been spent honing in on the abilities to troubleshoot, problem-solve, and think out of the box when it comes to standing out in the technology field. Whether having been working autonomously, a part of teams or leading whole departments, all challenges were met head-on and accomplished with efficiency, care, and the highest quality.

## Work Experience

### Cultivation Technician

Agri-Kind | Chester, PA

March 2020 - August 2020

- Support Master Grower by using past knowledge of plants to perform duties such as, but not limited to, plant tending, transplanting, feeding, defoliation, topping, flushing, inventory management, waste management, etc...
- Specialized in the fertigation system maintenance and operations. Developed and established a fertigation department along with best practices for the department. Oversaw 5000+ plants as well as a vast array of mothers and clones
- Responsible for nutrient replenishment in the automated fertigation system on a daily basis as well as making sure the nutrient mix is balanced and pH'ed per the Master Growers specifications in the mother, veg, and bloom stages.

### IT Manager

Revzilla Motorsports | Philadelphia, PA

March 2019 - March 2020

- Responsible for full scale IT department for 450+ user base and 4 facilities across the country
- Oversaw the IT needs of full scale web development, customer service, data analytic, marketing, and retail teams located across a national setting
- Support a multi-platform environment with Windows, Mac, & Linux in both client and PM/VM servers, including SAN's
- Lead admin for GSuite, Atlassian, Slack, LucidChart, Adobe, and many other tech business related services
- Renegotiated contracts and costs of goods from ISP's and third party vendors saving thousands in IT expenses
- Implemented a backup server solution in a facility that ran with no disaster recovery procedures
- Updated network to bring into PCI compliance
- Work side by side with web development team and DevOps teams

## Contact Details

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## Tech Skills

### Languages -

JavaScript  
HTML  
CSS  
MySQL  
PowerShell

### Frameworks

MongoDB  
Express.js  
React.js  
Node.js  
jQuery  
BootStrap

### Other Skills

Windows/OS X/Linux  
Server administration  
Atlassian Admin  
Azure/Cloud Services  
Hyper V/XenServer/VM  
AD, DNS, DHCP  
O365 & GSuite administration  
Cisco & general networks  
TCP/IP

## Personal Skills

Project management  
Team leading/management  
Meticulous Documentation  
Client relations  
Highly organized  
Bookkeeping

## IT Systems Administrator

PRG Real Estate | Philadelphia, PA

September 2013 - March 2019

- Provided IT system administration support via Level's 1,2, and 3 for PA based property management firm with national offices and a 300+ user base
- Acted as an implementation specialist for user support of the nation's leading property management software Yardi
- Operation and administration to multiple versions of Windows servers as well as AD, Office 365, Azure, and SharePoint
- Fully migrated and setup legacy server infrastructure from outdated physical hardware to virtual Hyper V environment in a failover cluster with multiple layers of redundancy on and off site
- Planned, organized, and executed a project to migrate SharePoint 2010 server to Office 365 cloud environment
- Acting liaison with multiple service providers to get the best deals in order to save the company money and improve efficiency
- Remote administration and setup of all users PC's. Brought entire corporation to domain architecture and implemented standards and practices never seen at PRG via group policy
- Traveled to multiple offices across the country to provide onsite installation, support, maintenance, and training for both hardware and software architecture
- Ran tech call center operations with a skill for effectively communicating with technical and non-technical staff as well as 3rd party consultants
- Onsite and remote PC repair. Implemented imaging process to streamline PC rollout efficiency

## Lead Desktop Support Technician

Premier Orthopaedics | Newtown Square, PA

January 2013 - September 2013

- Provided support via Level's 1,2, and 3 IT infrastructure for leading southeast Orthopedic group
- Maintained support for NextGen & Allscripts EHR software deployed via terminal server
- Maintained support on both PC and server side of PACS system
- Operation and administration to multiple Windows 2008 servers including AD and Exchange support
- Assisted implementation and began companywide rollout of Windows 7 deployment
- Experience with full migration of local EHR software to terminal server system
- Worked to keep all corporate systems within HIPAA compliance
- Provided remote desktop support to end users to effectively resolve their issues

## Network Technician / Asset & Supply Manager

Campus Technologies Inc | Philadelphia, PA

July 2005 - October 2012

## Example Projects

### Shop & Chef

*GitHub:* <http://bit.ly/gitsnc>

*Deploy:* <http://bit.ly/shop-n-chef>

*Summary* - Simple shopping list app that can also query recipes and easily add ingredients to your list

*Responsibilities* - Front-End API & JS dynamics. Backend server routing, authentication, & database code

*Languages/Tools* - HTML, CSS, jQuery, Node.js, Express.js, Sequelize, Passport, BCrypt

### Follow Your Money

*GitHub:* <http://bit.ly/git-fym>

*Deploy:* <http://bit.ly/folo-yr-mon>

*Summary* - Easy finance tracker with charts and categorical spending

*Responsibilities* - Front-End design & JS dynamics. Backend server routing, & database code

*Languages/Tools* - HTML, CSS, Javascript, , Node.js, Express.js, MongoDB, Mongoose, Webpack

## Education

### University of Pennsylvania's LPS Coding Accelerated Learning Program

2020 - 2021

Certificate in Full Stack Web Development