

# Nathan Bos

Web Development  
Computer Software  
Systems Administration  
Tech Troubleshooting



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https://nbos17.github.io/nateb31/

## CAREER SUMMARY

Technically skilled Web Developer and Computer Specialist with 3+ years of experience in information technology, hardware and software troubleshooting. Knowledgeable of the frameworks and languages required to build and maintain web application. Constantly learning and ready to apply experience in technical problem solving and computer systems in the workforce.

## PROFESSIONAL EXPERIENCE

### Lead Production Technician | Mac United, Oakdale, MN | June 2017-Present

- Manage daily picklist and quality assurance for all orders
- Expertly repair and construct computer devices
- Handle claims and edit testing scripts for production

### Systems Administrator | Unity High School, Orange City, IA | March 2015-May 2017

- Updated and maintained VMWare, Windows, and OSX servers
- Maintain, develop, and update school websites as needed, including live video stream
- Troubleshoot student and staff computers and other technology devices, both software and hardware solutions
- Distribute, build scripts, and update software through JAMF Pro management suite
- Maintain wireless networks, internet filter, and firewall
- Maintain trouble ticket system by providing prompt ticket responses

### Digital Installation Technician | Premier Communications, Sioux Center, IA | July-December 2014

- Install digital set top boxes, wireless routers, and cable modems in customers' homes
- Troubleshoot wireless and cable network trouble tickets
- Handle inventory and transport to multiple locations

## WEB APPLICATIONS

- 1. Facial Recognition Index Application**  
Evaluates potential friendship with new acquaintances, provides a score based on first impressions, text analysis, and facial recognition. Kairos facial recognition API, Bootstrap, JavaScript, HTML, CSS, jQuery, chartist library
- 2. Equipment Rental Application**  
Displays potential equipment for rent. Perfect for vacations or travel opportunities. MySQL Database, Node.js
- 3. Global Prescription Application**  
Records medication information for and translates it into the foreign prescription equivalent while traveling. Mongoose ORM database, React.js, Node.js

## SKILLS AND TECHNOLOGIES

Javascript, NodeJS, HTML5, CSS, iQuery, MySQL, MongoDB, ReactJS, API, Git, FireBase, Java, Bash, Windows, OSX, iOS, Android, Microsoft Office

## EDUCATION

### University of Minnesota | May 2018

An intensive 24-week long boot camp dedicated to designing and building web applications. Topics include: HTML5, CSS3, JavaScript, jQuery, Python, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js, Firebase, React

### Dordt College | January 2013

Major: American and World History | GPA: 3.65