JOHN S. NELSON

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EDUCATION

Bowling Green State University — Bachelor of Science, May 2010
Major: Computer Science, Minor: Art

Bard College at Simon's Rock — Associate of Arts, May 2004
Concentrations: Computer Science & Electronic Media and the Arts

EXPERIENCE

SENIOR PROGRAMMER/ANALYST, DAVEY RESOURCE GROUP — SEP 2017 - PRESENT

A leader among our small team of developers, I am the primary developer of our next-generation offline data collection and manipulation app, Davey ResourceKeeper, a map-centric Angular app for iOS, Android, and the web. I am also leading the development effort on a new data extraction tool.

PROGRAMMER/ANALYST, DAVEY RESOURCE GROUP — MAY 2014 - SEP 2017

Part of a small team of developers which is responsible for building and maintaining the TreeKeeper and RowKeeper suites of tree and utility vegetation management applications. Personally responsible for building the restful API being used for our data collection applications.

GENIUS, APPLE, INC. — SEP 2010 - MAY 2014

Fast-paced troubleshooting and repairs on Macs, iPods, iPhones, iPads and the various other Apple devices in an Apple Retail Store.

WEBMASTER, BGSU SCHOOL OF ART — APR 2008 - MAR 2010

Quickly taught myself ColdFusion, MySQL, and Apache server configuration in order to migrate art.bgsu.edu from Windows 2000 to Mac OS X Server (10.5). Also responsible for redesigning and rebuilding digitalarts.bgsu.edu.

PROFICIENT IN THESE SKILLS

HTML + CSS + JavaScript
SQL (PostgreSQL, SQLite)
ColdFusion

Java and C++
Some Objective-C and Swift
Git Source Control
Node.js
Angular (both Angularjs and 2+)
Linux, Windows and MacOS system administration

AWARDS &CERTIFICATIONS

- Apple Certified Macintosh Technician
- Eagle Scout
- Venturing Silver Award

SOFTWARE EXPERIENCE

Adobe Photoshop and Illustrator, Dreamweaver, and Flash
Google Apps, Microsoft Office