

BEN SCHOLER



Seeking Full-Time Software Development Position

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Portfolio: <https://bscholer.github.io> • LinkedIn: <https://linkedin.com/in/benscholer>

WHY YOU SHOULD CONSIDER ME

- Significant on-the-job experience • Wide range of technical expertise • Proactive • Strong communicator
- Positive disposition • Love problem solving • Naturally curious • Great employee ([see recommendations](#))

EDUCATION

Purdue University • West Lafayette, IN

- Graduating in **December 2020**, BS in **Computer Information Technology**, Professional Writing minor
- University Lutheran Church – President (2018-2019), Social Chairman (2018, 2020), Vice President (2017)
- Beta Sigma Psi Fraternity – Social Chair, PR Chair, Brotherhood Chair, Recruitment Board, Chaplain

PROFESSIONAL EXPERIENCE

Purdue Engineering Computer Network • West Lafayette, IN

Full Stack Development Intern • February 2020-Current

- C# MVC • Web development • Node.js • Designing and developing an internal web app
- Accelerating and transforming the process of deploying new computers • Implementing better Git practices
- Centralizing deploy checklists • Developing Slack bots to streamline ticket resolution

Hardware Technician Intern • August 2019-February 2020

- Proactively resolved computer issues • Creatively found solutions to issues
- Communicated with users and coworkers to diagnose computer problems

Nucor Fastener • St. Joe, IN (Greater Fort Wayne Area)

Systems Administration Intern • May-August 2019

- PowerShell scripting • Automated tedious systems administration tasks • Reduced downtime for employees
- Educated individual employees about Windows 10 functionality • Documented workflows for future IT employees

Nucor Buildings Group • Waterloo, IN (Greater Fort Wayne Area)

Full Stack Development Intern • May-August 2018

- C# MVC • Polymer (web elements) • Azure • Designed and developed an internal web app
- Implemented a new org chart database, improving on SAP • Simplified employee timecards and time-off requests

Purdue Agricultural and Biological Engineering • West Lafayette, IN

Web Development Intern • January-December 2017

- Web Development • SQL • Developed the Indiana Water Monitoring Inventory website
- Incorporated modern web development techniques • Delivered a seamless experience for users

IWMI: inwater.agriculture.purdue.edu/monitoring/

The Schneider Corporation • Lawrence, IN (Greater Indianapolis Area)

Development / GIS Intern • May-August 2017

- SQL • Python • C# • ArcGIS • Automated database tasks • Simplified data retrieval, import and export
- Standardized and normalized very large databases

TECHNICAL SKILLS

Programming Languages: Java (8 years), C / C++ / Arduino (7 years), Web (JavaScript/TypeScript, HTML, CSS) (6 years), C# (3 years), Python (4 years)

Database: SQL Server/T-SQL (5 years), Microsoft Access (5 years), MongoDB (1 year)

Frameworks and Libraries: web extensions (3 years), .NET Core (1 year), Razor Pages (1 year), EF Core (1 year), Polymer.js (1 year), Express.js (1 year), TensorFlow (1 month)

Design and IDEs: IntelliJ (8 years), Arduino IDE (8 years), WebStorm (6 years), Visual Studio w/ ReSharper (5 years), VIM (5 years), PyCharm (4 years),

Operating Systems: Windows (15 years), UNIX (10 years)

Administrative Software: Windows administration tools (GPO, WSUS, SCCM) (2 years), PDQ Inventory/Deploy (1 year)

NOTEABLE PROJECTS

[Spotify Matcher](#): Java app using the Spotify API to show a percentage match for music, like the one found on Netflix

[Weather Station](#): Frontend and backend API for a Raspberry Pi weather station, using Express and Bootstrap

[BoilerKey Extension](#): Browser extension that acts as a workaround to the Purdue two-factor authentication system

Listed projects are open source and can be found on my GitHub, <https://github.com/bscholer>.