

RYAN BISHOP

SOFTWARE DEVELOPER

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EMPLOYER TO-DO

- APPLICATION EVAL.
- PHONE SCREEN
- HIRING MGR. INTERVIEW
- IN-OFFICE INTERVIEW
- FOLLOW-UP

ABOUT

I learned about software development working previously in a customer-facing technical role. Leveraging this experience and a decade of business experience, I transitioned into software development via *Nashville Software School*. I'm a **lifelong learner** and inspired by continuous improvement **principles**, software design **patterns**, and passionate **people**.

SKILLS

SOFTWARE

- Node, React, AWS, Python, JavaScript, Django, SQL (Postgres), GraphQL, HTML, CSS, Git

STRENGTHS

- Creativity, critical thinking, problem solving
- Teamwork, public-speaking, communication
- Customer support/service
- Agile, Lean/Six Sigma, project management

PROJECTS

DEBUG DOCKET *Front-End Capstone (NSS)*

- Single-Page Application - **React Hooks**
- **Track TO-DO list of bug tickets** and **auto-tracking time spent on each bug**
- Automated timer utilizing time management **Pomodoro® Technique** for consecutive **work/break** periods with friendly reminders

🔗 github.com/rdbishop19/Debug-Docket

TL;DRSS *Back-End Capstone (NSS)*

RSS news feed aggregator with a twist. Users can submit **"too long; didn't read"** short article summaries for other users to "tl;dr"

- **Django REST API + React (Hooks)** client
- **Scheduled background tasks** fetch new content
- Sort articles by **popularity/most recent**

🔗 github.com/rdbishop19/TLDRss

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Full-stack software development bootcamp | Nashville, TN | Sep 2019 - Mar 2020

ILLINOIS COLLEGE

B.S. in Biology & Spanish | Jacksonville, IL | 2010
Graduated *summa cum laude*

LITCHFIELD HIGH SCHOOL

Graduated Valedictorian | Litchfield, IL | 2006

EXPERIENCE

SOFTWARE DEVELOPER

Auction Edge, Inc. | Nashville, TN | Apr 2020 - Present

Tech Stack Before: Javascript, React, Bash, Git

Tech Stacked On: NodeJS, GraphQL (Apollo), TypeScript, Jenkins, Sumo Logic

Serverless (AWS): AppSync, CloudFront, CloudWatch, Cognito, Elasticsearch Service

Also: JIRA, BitBucket, Confluence, VS Code, Bash, Postman, Keurig, Netscape, BBS

- Participate in planning, design, coding, testing, debugging, configuring, and implementation phases of software development

I TURN VISION INTO VALUE

- Code, update, test, and document computer software and assist in the collection and documentation of the status, operation, and maintenance of software

QUALITY IS NEVER AN ACCIDENT

- Design, develop, and test applications in accordance with established standards

I STRIVE TO SET STANDARDS

- Communicate ideas and issues and interpersonally (oh my!) between technical and non-technical stakeholders

TREAT OTHERS HOW YOU WANT TO BE TREATED

- Collaborate with team members to solve problems and maximize the application usability

MANY HANDS MAKE LIGHT WORK

- Pride in establishing standards for vetting, onboarding and mentoring junior developers

MIGHTY OAKS — FROM LITTLE ACORNS GROW

- Other duties as assigned

"RYAN, CAN YOU FIGURE OUT [INSERT PROBLEM HERE]?"

I believe the secret to a long and prosperous tech career is [object Object]

FIELD APPLICATION SPECIALIST

Perten Instruments (a Perkin-Elmer company) | IL, TN | Aug 2013 - Sep 2019

Analytical instrument company providing solutions for food and feed ingredient screening, formulation, process monitoring, and final product quality control.

Technical Support/Customer Service: installation, training, and troubleshooting of on-site analytical equipment and software, including near infrared (NIR) and rheology lab instruments, utilized for the functional and compositional analysis of grain, feed, food, flour, and seed products.

Data Science: creation of predictive NIR models using machine learning regression analysis with spectroscopy data via third-party and in-house data analysis tool-kits (**Unscrambler, SQL, Python, R, Excel**).

I could tell you more about pet food and chicken meal than you ever wanted to know.

MEDICAL TECHNICIAN

Memorial Medical Center | Springfield, IL | Nov 2010 - Aug 2013

- **Surgical Pathology:** assisted Pathologists preparing and processing surgical specimens
- Performed diener duties during autopsies

The human body is infinitely complex and delicately finite.

[If you've made it this far, *did you know* honeybees can flap their wings **200 times** per second?]