

Dylan Bolger

<https://fivepixels.me/>

dylan@fivepixels.me

EDUCATION

- **Missouri State University** Springfield, MO
Undergrad of Science in Computer Science; GPA: 2.82 Aug. 2020 – Dec. 2022
- **University of Missouri** Columbia, MO
Undergrad of Science in Computer Science; GPA: 2.40 Aug. 2019 – May 2020
- **Ozarks Technical Community College** Springfield, MO
Undergrad of Science in Computer Science; GPA: 2.64 Aug. 2018 – May 2019

EXPERIENCE

- **O'Reilly Auto Parts** Springfield, MO
Junior Software Developer Aug. 2021 - Present
Software Developer Intern May 2021 - Aug. 2021
 - **Java:** Frontend development utilizing JavaFX technology to work on point-of-sale system for retail locations. Backend development involving REST endpoint development and managing a Spring Boot instance.
 - **PostgreSQL/IBM AS400:** Managing databases and performing data fixes to ensure discrepancies are resolved.
- **Aurora R V-III School District** Aurora, MO
Substitute Teacher Aug. 2020 - May 2021
 - **Environment:** Built a positive learning environment for students to grow and interact with.
 - **Interaction:** Involve students in class and create an concept understanding in scale.
 - **Stress Management:** Teach students and myself how to manage stress when learning new topics.
 - **Feedback:** Received feedback from students and staff on how to improve classroom productivity and retention.
- **Architectural Systems, Inc.** Aurora, MO
General Laborer Mar. 2020 - Jun. 2020
Saw Operator Jun. 2018 - Nov. 2018
 - **Part Collection:** Gathered and accumulated individual parts to use build window frames with team members.
 - **Window Production:** Worked with team members to lay glass accurately in window frames, checked for any imperfections, and gasketed the glass to ensure a seal.
 - **Saw Operation:** Mastered a miter saw to cut metal pieces to a desired length. Labeled, packaged, and help move product in and out of shop. Documented logs of production and any errors encountered.
- **Nike, Inc.** Branson, MO
Sales Associate Jan. 2019 - Aug. 2019
 - **Customer Engagement:** Engaged with customers to suggest products and influenced customer brand involvement.
 - **Stocking:** Utilized the stockroom to organize and expedite products reaching consumers. Worked on footwear organization.
 - **Department Organization:** Helped maintain organization and clarity in footwear department, as well as provided ideas and suggestions on improvements and areas to grow in.

PROJECTS

- **Tribble:** Open source Discord bot used to validate payments sent to an individual using select peer-to-peer payment applications.
- **DC Returns:** Learned and contributed to DC Returns project as part of the iSeries migration task.

PROGRAMMING SKILLS

- **Languages:** Java, C, Python, Javascript, Objective-C, Swift, SQL
- **Technologies:** Google Cloud, Node.js, Jenkins, UNIX-based operating systems