

# Ryan Bowlen

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**Portfolio:** [www.bowlendevlopment.com](http://www.bowlendevlopment.com)

**LinkedIn:** <https://www.linkedin.com/in/rabowlen/>

Instructional Designer seeking opportunity to author cost-effective and metric-driven courses. Due to background in software and education brings a pragmatic, technological approach.

## Experience and Skills:

June 2021 - PRESENT

**Ping Identity**, Denver, CO — Instructional Designer

- Crafting customer-facing developer training on Ping products
- Oversaw integration of BXRetail application into instructor-led training
- Learned software capabilities and met with subject-matter experts to design training
- Updated previous training, translated from Captivate to Articulate

OCTOBER 2020 - May 2021

**Lehman High School**, Kyle, TX — Computer Science Teacher

- Created SCORM-compliant CS courses for Schoology CMS
- Assessed student knowledge retention increase of 150%
- Leveraged metrics from Schoology and Youtube to tailor content
- Widened scope of CS courses to include Cyber Security fundamentals

MARCH 2020 - SEPTEMBER 2020

**Living Security**, Austin, TX — Software Engineer I

- Coded API endpoints for client reports and user analytics
- Migrated reports endpoints from Spring Boot to Serverless slashing response time 40%
- Authored research essay for rework of “distractors” and all-or-nothing scoring
- Developed and tested CLI tool to tag questions for scoring and AI-recommendation

JUNE 2019 - JANUARY 2020

**Episode 6**, Austin, TX - Java / React Fullstack Developer

- Programmed endpoints for customer transaction verification
- Developed secure logout feature for multiple sign-ons to HSBC product
- Wrote Junit, Selenium automation tests on Cardholder React App
- Translated Aurelia Cardholder app into React increasing speeds by 163%
- Programmed daily with Java, Groovy, MySQL, 600+ APIs, React, Aurelia, Gradle, JUnit, Selenium, Github, Formik, Bootstrap, HTML, ES6, CSS

AUGUST 2016 - MAY 2019

**Conroe ISD**, Conroe, TX - English and CS Teacher, Robotics Coach

- Crafted assessment data driven curriculum in weekly PLC
- Authored video courses and blogs managed through Canvas LMS
- Taught English II Pre-AP, Java, Javascript, Design Fundamentals, AP CS Principles
- Coached Robotics Team, placed 2nd in UIL State Championship

AUGUST 2014 - MAY 2016

**Edgewood ISD, San Antonio, TX - English Teacher**

- Designed English curriculum with District English Lead through the Summer
- Crafted video courses and blogs managed through Canvas LMS
- Designed and led workshop for teachers to learn Class Dojo
- 85% pass rate for at-risk Seniors who still hadn't passed English EOC II
- Successfully pulled school out of 'Improvement Required' status
- Worked with over 160 students at a time in Title 1 environment
- Voted "Most Inspirational" teacher in 2014 by student body

**Education:**

JUNE 2021 - JUNE 2024

**Florida State University, Tallahassee, FL - Masters**

**Instructional Systems & Learning Technologies**

AUGUST 2011 - MAY 2014

**Texas State University, San Marcos, TX - Bachelor of Arts**

**English with Teaching Certification**

- Graduated with honors
- Member Alpha Chi, National College Honor Society

**Certifications:**

- English Language Arts, 8-12
- English as a Second Language Supplemental, 8-12
- Computer Science, 8-12

**Volunteer Work:**

AUGUST 2020 - August 2022

**Apartment Life, Austin, TX — Event Coordinator**

- Design and host events for apartment community
- Write, edit, and publish reports for area leaders
- Assemble expense reports and calendars for program

**Awards and Associations:**

**Alpha Chi Honor Society Member**

**Golden Key Honor Society Member**

**2017 Grow with Google Scholarship Recipient - Udacity**