

PATRICK GREEN

I am currently a doctoral candidate at Louisiana Tech University, pursuing a doctorate in Industrial / Organizational Psychology. I plan to have my dissertation completed by the end of 2023, if not sooner. While finishing my Ph.D., I also am interested in pursuing industry experience, preferably within the areas of People Analytics, Talent Management, and/or Assessment Development (for selection).

The focus of my academics outside of coursework has been on psychometrics (e.g., IRT, CAT) and developing assessments for selection. For example, developing a simplistic Automatic Item Generation numeric sequence test and my dissertation, which pertains to a situational judgment test. My interests however, also include talent management, especially methods of retaining talent. Feel free to reach out to me with any questions you may have.

View this Resume online with links at <https://patrickgreen93.github.io/>

CONTACT

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in [patrick-a-green](#)

🔗 [PatrickGreen93](#)

🌐 [patrickagreen.com](#)

EDUCATION

- Current
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2019
- **PhD. Candidate, Industrial/Organizational Psychology**
Louisiana Tech University 📍 Ruston, LA
 - Focused on developing assessments and psychometrics.
 - Dissertation on methodology for scoring a rank-order situational judgment test.
 - **B.A., Psychological Sciences**
California State University San Marcos 📍 San Marcos, CA

INDUSTRY EXPERIENCE

- Current
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2021
- **Consultant, Project Oversight**
Applied Research for Organizational Solutions (AROS) 📍 Ruston, LA
 - Projects included: State-wide k-12 teacher retention initiative and retention initiative for disadvantaged sophomore engineering students.
 - Onboard new project leads, provide advice as needed, ensure deadlines are met, and provide task-oriented feedback.
 - Working with a large dataset (~18,000+) in R and developing a dashboard to disseminate results in Shiny.
 - **Consultant, Project Lead**
AROS 📍 Ruston, LA
 - Projects included: University-wide climate survey, COVID-19 response survey, and various grant evaluations.
 - Facilitating discussions with clients, including in the process of survey development (i.e., ensure items are informative and actionable), scope-writing, and reporting results to key stakeholders.
 - Leading associates to produce deliverables, ensuring quality and timeliness.

Made with the R packages
[pagedown](#) and [datadrivencv](#)

The source code is available at
github.com/PatrickGreen93/PatrickGreen93.github.io

Last updated on 2022-07-31.

2020
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2019



Consultant, Project Associate

AROS

📍 Ruston, LA

- Projects included: Job analysis and development of selection measures for a Louisiana police department, university-wide climate survey, and grant evaluations.
- Tasks for these projects included: Data analysis, data visualization, report-writing, meeting with clients, and collaboration through interdependent sub-tasks.

2019
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2019



Assessor

Jefferson County Commission Human Resources

📍 Birmingham, AL

- Assess candidate qualifications for various positions using a unique method developed to reduce adverse impact.



RESEARCH EXPERIENCE

Current
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2019



Graduate Research Assistant

Katyam Lab

📍 Ruston, LA

- Explore potential applications of automatic item generation.
- Development of a basic number sequence AIG test for cognitive ability using php.

2018
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2017



Undergraduate Research Assistant

Industrial/Organizational Psychology Lab

📍 San Marcos, CA

- Development of study, including hypotheses and methods.
- Data collection and analyses.

2018
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2018



Undergraduate Research Assistant

Cognitive Psychology Lab

📍 San Marcos, CA

- Data collection and data interpretation.



TEACHING EXPERIENCE

Current
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2019



Graduate Teacher Assistant

Louisiana Tech University

📍 Ruston, LA

- Leading the lab class for Honors Intro. to Psychology courses. Included developing activities for lab days and supervising them.
- Grading assignments and exams for various courses (e.g., IO Psychology, Intro. to Psychology, Statistics) and providing feedback.

2018
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2017



Supplemental Instruction Leader for Biopsychology

California State University San Marcos

📍 San Marcos, CA

- Develop lesson plans based on lecture content and student feedback.
- Guide discussions to facilitate deeper learning of course material in groups of 5-20 students.

2018
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2018

● **Student Pedagogy for Behavioral Neuroscience Lab**

California State University San Marcos

📍 San Marcos, CA

- Setting up and supervising lab activities and assisting students with questions about task or instruments as needed.
- Giving lectures and leading review sessions on course content.
- Grading papers and exams as well as giving feedback to improve future performance.



SKILLS

● **Languages**

R, SQL, and Python

● **Data Analytics**

R, Jamovi, SPSS, Excel

- Basic package made in R to conduct Heartbeat Analysis: [Click Here](#)¹

● **Data Visualization**

R (Shiny/Markdown), Excel, Tableau

- Sample dashboard made in shiny using large dataset: [Click Here](#)²



LINKS

1: <https://github.com/PatrickGreen93/Heartbeat>

2: <https://github.com/PatrickGreen93/MyApp>