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 working on my Ph.D., I am also interested in pursuing industry experience, preferrably in an internship position that provides a variety of different experiences contained within the field of IO.

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 judgement test for selecting project managers. My interests however, do expand past selection into the broader field of talent management, especially methods of retaining talent. Feel free to reach out to me with any questions you may have.

CONTACT

- ✉ patrickagreen93@gmail...
- in patrick-a-green
- ⌗ PatrickGreen93
- 🌐 patrickagreen.com

LANGUAGE SKILLS

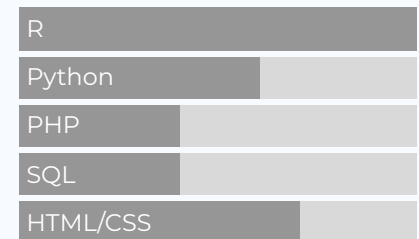| Skill	
R	
Python	
PHP	
SQL	
HTML/CSS	

🎓 EDUCATION

PhD. Candidate, Industrial/Organizational Psychology

Louisiana Tech University — 📍 Ruston, LA

Current | 2019

- Focused on developing assessments and psychometrics.
- Dissertation on methodology for scoring a rank-order situational judgement test.

B.A., Psychological Sciences

California State University San Marcos — 📍 San Marcos, CA

2018 | 2016

💼 INDUSTRY EXPERIENCE

Project Oversight

Applied Research for Organizational Solutions (AROS) — 📍 Ruston, LA

Current | 2021

- Projects included: State-wide k-12 teacher retention initiative and retention initiative for disadvantaged sophomore engineering students.
- Onboard new project managers, 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.

Project Manager

AROS — 📍 Ruston, LA

2021 | 2020

- 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.

2020 | 2019

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 | 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 | 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 | 2017

Undergraduate Research Assistant
Industrial/Organizational Psychology Lab

📍 San Marcos, CA

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

2018 | 2018

Undergraduate Research Assistant
Cognitive Psychology Lab

📍 San Marcos, CA

- Data collection and data interpretation.

👥 TEACHING EXPERIENCE

Current | 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 | 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
|
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, PHP, Python, HTML, CSS

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