PATRICK GREEN

I currently am in the final year of pursuing my doctorate in I-O Psychology at Louisiana Tech University and plan to have my dissertation completed by the end of 2023, if not sooner. The focus of my academics outside of coursework has been on Psychometrics (e.g., IRT, CAT), Development of Assessments, and Selection. For example, developing a simplistic Automatic Item Generation numeric sequence test in PHP or my dissertation which is on a novel method of scoring situational judgment tests used in selecting project managers.
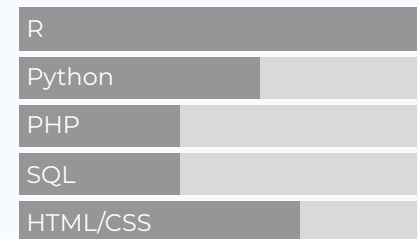
My interests however, also include talent management and acquisition, with an emphasis on methods to improve retention. Looking forward, I am also interested in pursuing experiences that will provide an opportunity to gain industry experience while also providing a flexible environment that allows for me to finish up my dissertation. 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

Current | 2019

PhD. Candidate, Industrial/Organizational Psychology
Louisiana Tech University — 📍 Ruston, LA

- Focused on selection, retention, and psychometrics.
- Dissertation on situational judgment test for selecting project managers.

2018 | 2016

B.A., Psychological Sciences
California State University San Marcos — 📍 San Marcos, CA

💼 INDUSTRY EXPERIENCE

Current | 2021

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

- Projects include: 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, provide task-oriented feedback.
- Working with a large dataset (~18,000+) and developing a dashboard to disseminate results.

2021 | 2020

Project Manager
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, reporting results, etc.
- 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, Grant evaluations, etc.
- Tasks for these projects included data analysis, data visualization, report-writing, meeting with clients, collaboration through interdependent sub-tasks, etc.

2019 | 2019

Assessor
Jefferson County Commission Human Resources

📍 Birmingham, AL

- Assess candidate qualifications for various positions in 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.

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. Includes 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, 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