

Malia F. Yraguen

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San Diego, CA

EDUCATION

UC Berkeley Extensions – Full Stack Web Development Oct. 2022 to April 2023
• 6 month program on practical [fullstack development skills](#). *Remote*
• Personal interest in front-end development including JavaScript, Bootstrap, React, and Node.js.

Texas Christian University – *B.S. Psychology* Aug. 2019 to May 2021
• Graduated with the highest honor in 3 years with a GPA of 3.94. *Fort Worth, TX*
• Completed an honors thesis in behavioral neuroscience.

RESEARCH EXPERIENCE

Research Project Manager – *Kforce Inc. CW for HP Inc.* Mar. 2022 to Sep. 2022
• Facilitated daily scrum meetings and aligned team priorities with project goals. *Remote*
• Managed global data collection from over 1,000 participants on B2B virtual reality headsets.
• Delegated user research to 3rd party design thinking labs to explore VR use cases.
• Converted financial stakeholders requests into actionable tasks for developers, engineers, and graphic designers on the Omnicept Artificial Intelligence team.
• Oversaw 9 research projects from conception to execution to analysis.

Research Associate – *Kforce Inc. CW for HP Inc.* Sep. 2021 to Feb. 2022
• Organized biometric data from over 1,000 participants utilizing python. *Remote*
• Collaborated with machine learning engineers, software developers, and key business stakeholders to establish research priorities and define metrics for success.
• Generated research protocols, privacy impact statements, consent forms, and data analysis reports for multiple research initiatives to drive ML models.

Research Assistant – *Genetics of Auditory Perception and Plasticity Lab* Aug. 2019 to Jun. 2021
• Presented research findings at local and regional academic conferences. *Fort Worth, TX*
• Performed data coding and analysis using SPSS Statistics.
• Prepared IRB forms and oversaw data collection to maintain ethical research.
• Recruited, screened, and administered studies for over 500 participants.
• Analyzed over 40 human subjects' data with MATLAB programming and presented behavioral neuroscience results to technical and non-technical audiences.

SOFTWARE DEVELOPMENT SKILLS

- JavaScript, React, Node.js, Express.js, HTML, CSS, Git, and GitHub.
- Object oriented programming (OOP) and Object-relational mapping (ORM).
- Introductory experience in Python, MATLAB, MySQL, MongoDB, and Mongoose.
- Cloud compute platforms such as Amazon Web Services (AWS) S3 buckets and EC2 instances.

ADDITIONAL SKILLS

- Project management for data collection and analysis on small and large scales.
- Agile project management (Jira bug tracking, leading scrum meetings, planning sprints, etc.)
- Proficiency in Microsoft Office (Word, Excel, Outlook, and PowerPoint).
- Analytical thinking and problem solving informed by data-driven approaches.
- Experience with statistical software: Microsoft Survey, SPSS Statistics, and Qualtrics.
- Corporate group work platforms (Slack, Microsoft Teams, AirTable, Google Suite).