ELLIS ALCANTARA MARTINEZ

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TECHNICAL SKILLS

Languages: Python, R, JavaScript, TypeScript, Java, HTML/CSS
Development Tools: React.js, Node.js, Selenium, RESTful API, SQL
Other Tools: Git, Amazon Web Services, Firebase, MongoDB, VS Code, Unix/Linux, PowerBI, Jira, Confluence, Miro, Staffbase, SmartSheet

EXPERIENCE

Workday   May 2024 - August 2024
Program Manager Intern   *Atlanta, Georgia*
- Program manager working in Product & Technology Strategy and Planning Organization helping as a scrum master assigned to the Infrastructure Public Cloud Engineering App program.
- Conducted daily stand-ups, which included bi-weekly team retrospectives, backlog grooming, team demos, and sprint planning, in order to ensure efficient Agile practices.
- Built multiple Jira dashboards for the Infrastructure Public Cloud Engineering organization using smart filters and different widgets to provide comprehensive insights to stakeholders.
- Collected and compiled team sprint statistics into a Confluence document utilizing various macros for data visualization.
- Sent out bi-weekly status updates through Staffbase to keep stakeholders informed of team progress and milestones.

Expedia Group   May 2023 - July 2023
Technical Program Manager Intern   *Seattle, Washington*
- Collaborated with the Strategic Initiatives Program Management team on rolling out One Identity and One Key.
- Worked on a Jira structure, aligning it with EG's Q3 Strategic Initiative planning and improving overall program management efficiency by displaying all the objectives, initiatives, and it's dependencies.
- Established a systematic process to link risks and issues from Jira to a Confluence page, which provides stakeholders with a high-level centralized view of the project's progress and potential challenges.
- Collaborated with cross-functional leadership, including product and engineering management, to gather requirements and ensure the status of the program meets the needs of tracking initiatives effectively.

Amazon   May 2022 – August 2022
Software Quality Assurance Engineer Intern   *Sunnyvale, California*
- Software QA engineer working on the consumer robotics team focusing on creating accessories test framework in Python for Amazon Astro, at Amazon Lab126.
- Formulated test plan for intern project, outlining required steps, such as - test strategy, objectives, scheduling, estimation, deliverables, and resources required to perform testing on accessories for Amazon Astro.
- Developed robust and efficient test automation for Astro accessories by writing Python scripts, leveraging existing libraries, resulting in a significant reduction in manual testing efforts.
- Developed and enhanced a set of libraries to streamline automation processes, significantly reducing the time required for manual repetitive tasks in the future.

PROJECTS

Data Analyst Intern, University of Alabama at Birmingham / SARCOR LLC (2024) | *Excel, PowerBI*   **Birmingham, AL**
- Conducted comprehensive manual data collection on utility providers across all counties in Alabama.
- Ensured data quality through data labeling to ensure accuracy of the collected data within Excel.
- Utilized Power BI to visualize distribution of utility providers within Alabama, generating an interactive map showcasing county-specific information, making the information easily accessible to SARCOR LLC.

Software Engineer Intern, HiveRnD (2021) | *TypeScript, React, Node.js*   **Birmingham, AL**
- Interned as a frontend developer at HiveRnD, a local Birmingham startup, where I developed key web pages, including user profiles and registration page, utilizing TypeScript, React, Node.js, along with ChakraUI library components.
- Integrated frontend components with backend services to create and update user data stored in a MySQL database.

Portfolio Site | *JavaScript, React, AWS, HTML, CSS*   **ellisalcantara.com**
- Developed a web-app using JavaScript, React, and HTML/CSS to display my projects; which includes a description and link to GitHub repo for each individual project, a bio of myself and more information I'd like to share!
- Integrated continuous integration and continuous deployment by utilizing several AWS services such as; S3 Buckets, CodeBuilder, CodePipeline, Route53, and CloudFront.

EDUCATION

University of Alabama at Birmingham   **May 2025**
Bachelor of Art in Computer Science - Minor in Mathematics   *Birmingham, Alabama*