ELLIS ALCANTARA MARTINEZ

205-767-4529 ellisalcantara@gmail.com linkedin/ellis-alcantara github/EIIis

TECHNICAL SKILLS

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

EXPERIENCE

Workday   **Expected May 2024 Start**
Incoming Program Manager Intern   *Atlanta, Georgia*
- Incoming summer Program Manager intern on the Product & Technology Strategy and Planning Organization.

University of Alabama at Birmingham   **September 2023 - Current**
Data Science Intern   *Birmingham, Alabama*
- The Magic City Data Collective (MCDC), under the University of Alabama at Birmingham, is a joint partnership dedicated to building the next generation of diverse data professionals and driving data-informed decisions across the Birmingham region.
- As a participant, I will develop my technical skills through coursework, professional development, career coaching, and project-based learning embedded with a local company.

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.

HiveRnD   **May 2021 – July 2021**
Software Engineer Intern   *Birmingham, Alabama*
- Built different pages for the site, such as the profile page and registration page, using components made with TypeScript and React and from the ChakraUI library.
- Connected frontend components to backend services that would create/update user data that is stored in a MySQL database.

PROJECTS

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.

VOLUNTEERING

CODE2040   **July 2023 - August 2023**
Reading and Interviewer Volunteer   *Remote*
- Volunteering with Code2040 as an interviewer and essay reader for there 2024 Fellows Program.

Microsoft TEALS   **August 2022 – May 2023**
Teaching Assistant   *Birmingham, Alabama*
- Aided primary teacher in teaching high school students about the fundamentals of cybersecurity, by following CodeHS.org.

EDUCATION

University of Alabama at Birmingham   **May 2024**
Bachelor of Art in Computer Science - Minor in Mathematics   *Birmingham, Alabama*