**Adrian Benancio Ortiz**

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EDUCATION

**University of Illinois at Chicago** || Chicago, IL May 2020 - *Bachelor of Science in Mathematics & Computer Science*

WORK EXPERIENCE

**Iron Mountain**:*Quality Control Tech Auditor (temporary)*  September 2024 - Current (Chicagoland area)

* Creating reports based on the quality of products and ensuring data is precise.
* Training co-workers on how to properly assess electronics when auditing.
* Providing useful documentation to co-workers which has increased efficiency by 20%.
* Improve quality and accuracy of products by utilizing the upcitemdb.com restful API. (**Python**)

**Self-employed**:*Upwork/Freelancer (temporary)*  March 2023 - August 2024 (Remote - Chicagoland area)

* Worked on various contracting jobs including web building/debugging, QA testing, and Google Analytics.

**Neighborhoods.com LLC**:*Software Engineer*  January 2022- March 2023 (Remote - *Front-end* - Customer Conversion Team)

* Owned components of a newly established Customer Conversion Pod.
* Implemented **Javascript** and **React** to create the front-end of a new in-house web application to improve customer acquisition, which resulted in 30% faster customer call transfers.
* Developed API integrations with Hubspot, Salesforce, and Twilio into the web application.
* Cooperated with stakeholders to gather requirements for our customer directory web application.

February 2020 - January 2022 (Remote - *Back-end* - Listing Service Team)

* Distributed over *20 market listing services* to the backend through the use of a **PHP** rest API and **PostgreSQL** database. The Front-end teams would consume this API which expanded the inventory count at Neighborhoods.com by *25%*.
* Deployed web applications through the use of Git PRs which triggered a CI/CD pipeline. (**Jenkins**)
* Designed and implemented a **Python** script to remove unsubscribed customers from the customer conversion database.

**University of Illinois at Chicago, Jane Addams College of Social Work**:*Computer Programming Aide* September 2018 - January 2020 (Chicagoland area)

* Debugged and refactored in-house university applications pertaining to student registration, class check-ins, grades, and academic resources. (**C#/.Net**)
* Facilitated a user count of hundreds of graduate students and faculty through a web application populated by a back-end **REST API** and database. (**Microsoft SQL Server)**
* Maintained databases and resolved technical issues for students, faculty, and staff through a support ticketing system.

**Sprouting Leaders Foundation** :*Software Engineer Intern*

September 2018 - January 2020 (Chicagoland area)

* Collaborated with the Sprouting Leaders executive team to create an application that parsed Chicago Public School demographic files. This data then utilized the Google Maps API to locate CPS elementary schools near partnered Universities for organization growth. (**Python**)

**Metra Railroad Company**:*Content Associate IT Intern - Trax ERP*  May 2017 - January 2018 (Chicagoland area)

* Implemented improvements of a newly established ERP Database. (Microsoft AX)
* Generated and manipulated live-data to prepare daily transport warehouse inventory reports.
* Generated reports through Microsoft AX which were sent directly to the Director of Application Architecture.

SKILLS & TECHNOLOGIES

* JavaScript (React), Python, PHP, C#, HTML5/CSS, SQL, Git, AWS, Postman, REST APIs
* Frontend, Backend, Docker, CI/CD Pipeline, Unit Testing, Jenkins, Agile, Hubspot, Salesforce, Twilio

Projects on GitHub

* MLB Stats calculator (**Python**)
* Restaurant Food Inspection Visualizer (**JavaScript** + Google Maps API + City of Chicago API) (Non-active)