Robert Torres
Software Engineer

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LinkedIn | GitHub

Education

St. Edward's University — Austin, TX
Bachelor of Science in Computer Science, cum laude — *May 2020*

Work Experience

Tata Consulting Services — August 2020 – Current
Software Engineer

- Java backend development using RESTful web services.
- Write JSP and Servlets to create functionality according to customer requirements.
- Create and execute test cases using Junit for unit testing applications.

Skills

Programming: Java, JavaScript, Python, HTML, CSS
Frameworks: Django, React, Bootstrap, Selenium
Databases: MySQL (SQL), Redis (NoSQL)
Web Architecture: REST API, Microservices, Cloud Computing
Team Development: SCRUM, Agile, Trello
Version Control: GitHub, BitBucket, Git

Projects

Spry Stock (*Website: sprystock.com*)

- *Description:* Full stack Django-React web application
- *Purpose:* Monitors a high-end purse retailer and helps customers quickly make purchase
- *Tech Stack:* React, Django, MySQL, Redis, Celery
- *Implemented Features:*
    - Automated web-scraping and page monitoring of new items and inventory
    - SMS messaging when new items are added
    - Email notifications when sold-out items are restocked/items become sold-out
    - Dynamically generated shortcuts help quickly purchase items directly
    - Automated purchasing when keyword items are made available

Help Without Judgment (*Website: helpwithoutjudgment.com*)

- *Description:* Full stack Django web application
- *Purpose:* Users can create & fulfill one-time volunteering request in their local community
- *Tech Stack:* Django, Python, JavaScript, Bootstrap, MySQL, Redis
- *Implemented Features:*
    - CRUD management of current and past volunteer requests
    - User Accounts, OAuth 2.0 login, user-to-user messaging, & inbox
    - Charity Navigator API integration for local non-profit lookup
    - Public REST API for sharing non-confidential information