

Hector Acosta

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Work Experience

Full Stack Developer(May 2019 - Present)

SuiteSale - Ventura, Ca.

- Add new features, Using python and Django for the back end and Javascript and React for the front end. Connecting both by rest endpoints.
- Implement testing phase and create more than 200 testing cases, reducing the developing time.
- Migrated system from Python 2 to Python 3 which increased the speed of the application in 20%.
- User third party API's to update, modify, and create more than 3000 products daily.
- Reducing the server loading time by 15%.

Database Developer(August 2017 - April 2018)

Nebraska Department Of Transportation - Lincoln, Ne.

- Created a new start schema using new technologies which improved the speed of the system .
- Write and test SQL scripts for the ETL process.
- Learn new tools and implement it into the system.

Education

University of Nebraska Lincoln , Lincoln, NE

Bachelor of Science in Computer Science | Minor in Mathematics
January 2015 - December 2018

Skills

Technical Skills:

- Java ○ Python ○ JavaScript
- React ○ Express ○ Bootstrap
- API Design ○ Database Architecture
- CSS ○ HTML ○ Django
- AWS ○ Node
- Sessions ○ Data Structures

Soft Skills :

- Problem Solving
- Organization
- TroubleShooting

Projects

Github Panel (JavaScript, React)

► <http://github.hacasoftware.com/>

Display different statistics for any public Github user. Graphs are built using different libraries and the data is gathered from the public Github API.

Personal Expenses(Python, Django)

► <https://hacasoftware.com/Projects/expensesControl>

Program that allows the user to keep track of their expenses and their income. The UI is built using React and the data is served to the front end using API protocols.