

# Felix Fernandez

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## WORK EXPERIENCE

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### Full Stack Developer (Computer Programmer)

Sep 2019 - present

- Consolidated 12 databases into one comprehensive database to optimize workflow and application maintenance.
- Created an ETL process.
- Re-structured and re-designed all web apps to the new database.
- Created new systems which improved business workflow.
- Project leader in system overhaul also responsible for training junior developers.
- Re-created the web apps to the new database.
- Upgraded multiple systems to a new server.
- Maintained and managed all web applications.
- Managed and updated Systems utilizing APIs for data retrieval and Cron-Jobs to push data and automate processes.
- Created and implemented a fully functional developer instance for developers to test without touching the live sites.
- Created backups to the system using Git.

## EDUCATION

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Associate's Degree (Mechanical Engineering) at **UConn**

Bachelor's Degree (Computer Science) at **SCSU** with a Math minor

Certification in Data Science and Machine Learning at **MIT**

## SKILLS

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Languages    Python — C# — Java — PHP — JS — MYSQL — MSSQL  
Frameworks    CodeIgniter — Drupal — Flask — React — MVC

## PROJECTS

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### 360-Tour

[Link to Demo](#)

- A Virtual tour of the university
- Created a virtual tour for the university where you can virtually walk around the campus including the inside of buildings and some rooms

### Staff Admin Portal (SAP)

[Link to Demo](#)

- The Staff Administration Portal is a client-server web application designed to simplify employee permission changes within the entirety of Residence Life's system.
- Created the SAP so people can be hire

To view more projects go to my website

[fj99.github.io/My-Projects/](https://fj99.github.io/My-Projects/)