

# Michael Fuentes

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## EDUCATION

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**The University of Texas at Arlington, College of Business  
Arlington, TX**

*Bachelor of Science in Information Systems*

*May 2021*

Cumulative GPA: 3.95/4.00, Major GPA: 4.00/4.00

Sum Cum Laude, Dean's List eight semesters, Phi Theta Kappa

**Relevant Skills:** Python Programming • Java Programming • Database Management(SQL) • Computer Networks and Distributed Computing • Cyber Security • Information System Analysis and Design • Enterprise System Management • Ecommerce • Statistics

## ACTIVITIES & LEADERSHIP

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**Garage User System - System Design Project**, Lead / Programmer

- Gathered user requirements, creating functional models, structural models, and behavior models
- Designed and implemented Java backend with a MySQL datastore
- Utilized JavaFX to build GUI application
- Application allowed customers to book appointments and have a maintenance record linked to their account

**Personal Website**, Programmer

- Designed and programmed portfolio websites using HTML, CSS, bootstrap, and javascript
- Ensured functionality across multiple browsers

**Data Analysis**, *Ford Case*

- Collected Data from multiple sources using python web scraping and datasets
- Cleaned data for processing and ensured accuracy
- Created ad-hoc queries using SQL
- Produced visualizations dashboards using Tableau and Excel
- Created forecast using pandas, NumPy, and Matplotlib

**Tutor**

- Helped students between second grade and college gain mastery on various subjects
- Mentored high school students on applying to university and scholarships
- Mentored college students on study techniques and testing strategies

**IT Support**

- Aided clients in building and repairing computers
- Provide on-site support and troubleshooting of Small Office Home Office Network Equipment
- Imaged, virus removal, and software troubleshooting

## ADDITIONAL INFORMATION

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**Honors:** Honor Transfer Scholarship, PTK Scholarship, Mavs Grant, LKQ Scholarship, Tarrant Community College Valedictorian, Sum Cum Laude

**Skills:** Python, Java, HTML, CSS, Word Press, Bootstrap, SQL, AutoHotKeys, MS Office(Word, Excel, Outlook, PowerPoint), Linux, Windows, Terminal, PowerShell, Git, Spanish, SAP, Tableau, Google Analytics, Hardware, and Software troubleshooting, Unit Testing