PAULA LETÍCIA GERÓNIMO

FRESHMAN ENGINEERING STUDENT

| **P** (956) 324-3376 | **E** geronimo@tamu.edu | **G** Github.com /paulageronimo | **L** Linkedin.com/ in/PaulaGeronimo |

SKILLS

CODING: PYTHON, JAVA, HTML/CSS, JAVASCRIPT

SOFTWARE: AUTOCAD, INVENTOR, PHOTOSHOP, PREMIERE PRO, MSOFFICE, GOOGLE, BLUEJ

LANGUAGES: SPANISH PROFICIENCY, ENGLISH PROFICIENCY

OTHER: ELECTRONICS REPAIR, PROJECT PLANNING, LEADERSHIP, MENTORING, TRANSLATION, FINANCIAL LITERACY

EXPERIENCE

Aggie Research Scholar   Sep 2019 - Present
Research Assistant ▪ Dep. of Electrical + Computer Engineering
- "[Exploring] the state of art control and operation strategies of microgrids from literature, and identify current challenges and possible solutions."
- Have read several articles, textbook excerpts, and past research papers on the implementation of higher-level thinking within electrical systems of microgrids

Freelance Device Repairman   Nov 2016-Nov 2018
Self-Employed ▪ Laredo, TX
- Repaired more than 10+ iPhones in the span of two years through reading various manuals, watching YouTube videos, and extensive searches through device-repair forums
- Repairs consisted of LCD screen, ear speaker, battery, front camera, back camera, touch ID, home button, auxiliary port, speaker, and charging port replacements; passcode lock screen disability, iCloud lock, and device not turning on.

PROJECTS

Small Business Project: KingScaping   May 2019 – June 2019
Lead Programmer ▪ United Engineering + Technology Magnet ▪ AP CS A
- Programmed user interface and an estimated quote calculator for a landscape business
- Was in charge of writing a spreadsheet, daily journal, + illustrating the logo (Adobe CC)
- Projected revenue of $5,680.00 within the first month in business
- Coded in Java, journal on Google Docs, spreadsheet on Google Sheets

Game Developing: GrammarWiz   Sep 2019 - Present
Team Leader ▪ United Engineering + Technology Magnet ▪ AP CS Principles
- First time coders, partner and I's program's intention is to better people's lives
- Designed an application to help students and adults learn and fix common grammar mistakes, while implementing humor and comical sayings
- Game-like user interface coded in JavaScript on CodeHS that can be accessed with a mobile device

LEADERSHIP

College Mentorship to YAC Members   Aug 2019- Present
Community Betterment ▪ Mentor

Official College Chapter of Certain Political Party   Aug 2019- Present
Political Awareness ▪ Assistant Editor

Student Government Association   Aug 2019- Present
Audiovisual Surveillance Technology Committee ▪ Representative

Youth Advisory Committee   Mar 2018- Aug 2019
Community Service + Engagement ▪ President

Music Instructor   Jun 2016- Mar 2018
Community Service + Engagement ▪ Instructor

EDUCATION

Texas A&M University
Bachelors of Science in Engineering
Fall 2019- Spring 2023
College Station, TX

-Regents' Scholarship
-Burger King Scholarship
-Youth Justice Scholarship
Activities + Societies:
Society of Hispanic Professional Engineers, Mexican American Engineers and Scientists, CyberSecurity Club

United High School
GPA: 4.126 W 3.5 UW
Fall 2015- Spring 2019
Laredo, TX

-Engineering & Technology Magnet school; ~130/1200 in graduating class
-Engineering Design + Presentation, Principles of Applied Engineering, Scientific Research + Design, Engineering Design + Problem Solving, Principles of Architecture

AWARDS

- CITY OF LAREDO: CERTIFICATE OF VOLUNTEER RECOGNITION
- AP SCHOLAR
- UIL BEST STATE ROBOTICS COMPETITION
- UIL TMEA STATE SOLO + ENSEMBLE
- SUBIENDO ACADEMY, YOUNG LEADERS SUMMIT, WE@UT, CREATE@UT