

Gabriel E. Bailey

Houston, TX | gabriel.bailey71@gmail.com

EDUCATION

The University of Texas at Austin

Master of Science, Information Studies

Focus: User Experience Research

Austin, TX

Dec. 2019

Sam Houston State University

Bachelor of Science, Criminal Justice

Huntsville, TX

Dec. 2015

EXPERIENCE

The University of Texas at Austin

Adjunct Professor

Austin, TX

Jan. 2019 – Present

- Teaching Information in Cyberspace, a class that centers on the history and social impact of Internet, Web, and other network technologies.
- Created online learning modules to engage students with Discussion boards, quizzes, papers, and a final video essay/presentation on a specific topic in Cyberspace.

The University of Texas at Austin

I.T. Lab Teaching Assistant

Austin, TX

Sep. 2017 – Dec. 2019

- Provide technical support and co-lead IT projects for graduate students in Information Sciences.
- Create instructional material using Canvas, Camtasia, and other website and video editing software.
- Monitor and maintain IT Lab equipment and provide user services.
- Coordinate with a team of ten to discover new ways to better educate and assist students.

National Aeronautics and Space Administration

USRA Intern – Engineering & Avionics Division

Houston, TX

Aug. 2018 – Dec. 2018

- Supported the Engineering Directorate through Web Development processes using CSS, JavaScript, and HTML to create long duration space flight displays for intravehicular activity.

AmeriCorps National Civilian Community Corps - FEMA Corps

Public Assistance Team Leader

Vinton, IA

Jun. 2016 – Apr. 2017

- Led and supervised a diverse team of six through disaster relief works for an assortment of clients to ensure adequate resources.
- Acted as liaison between team and FEMA Point of Contact through emails, phone calls, and text messages.

City of Norman

Deputy Marshal

Norman, OK

Jan. 2016 – May 2016

- Organized and set up courtroom documents and seating along with delivering subpoenas.

Sam Houston State University

Resident Advisor

Huntsville, TX

Jan. 2014 – Dec. 2015

- Created and organized student events to bolster student morale, de-stress student body, and encourage student interactivity.

Residence Life Maintenance Crew

Aug. 2015 – Dec. 2015

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- Maintained Sam Houston facilities, ensuring proper safety standards and comfort for students, faculty, and staff.

VOLUNTEER EXPERIENCE

Jewish Community Center

Houston, TX

Meals-On-Wheels Delivery Driver

May 2013 - Aug. 2013

- Delivered meals to seniors and locals in need by following specific routes and instructions in a safe and timely manner.

Harris Health System

Houston, TX

Radiology Assistant

June 2010 - Aug. 2010

- Organized and filed patient records while maintaining a clean and orderly work space for the doctors and other workers

SKILLS/CERTIFICATIONS

- Languages: Intermediate Spanish
- Code: Basic PHP, HTML, JavaScript, CSS, Python
- Database: Basic MySQL
- NAUI Open Water Scuba Diver Certification (2018)

AWARDS

- Congressional Award (2017)
- The Presidential Volunteer Service Award (2017)

PROJECTS

- Branding: University of Texas at Austin School of Information website design guide with rules on functionality, purpose, look, and operation of the school webpage.
- Bike Tracking: NASA Johnson Space Center free range bicycle program that utilized Raspberry Pi's and Android Thing to keep track of bike locations.
- HIVE Displays: NASA Johnson Space Center integrated web displays project that attempted to create a flexible visual component to the myriad systems that operate within astronaut living and working environments.