

Jose Cabrera

IT Specialist

Diligent and driven computer science graduate with software development and IT experience. Able to provide employers with technological support and professional communication skills.



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SKILLS

Teamwork/Communication

Software/Hardware

Windows/Mac/Linux

Visual Studios/ASP.NET

HTML/JavaScript/C#/SQL/Java

PROJECTS

Bob Ross Elements by Episode (05/2018 – Present)

- A visual data representation that utilizes elements in each Bob Ross painting using Data Driven Documents (D3 JavaScript library).

Mindful-knits.com (03/2018 – Present)

- Website developed for a private client who sells yarn products and goods.

Project Management Database System (01/2017 – 06/2017)

- Collaborated with team members to successfully develop a project management system that initiates, executes, and facilitates user projects. Available on GitHub.

EDUCATION

Bachelor of Science in Computer Science

University of Houston

07/2013 – 08/2017

Minor: Mathematics

WORK EXPERIENCE

Systems Engineer/IT Specialist

MORI Associates - National Aeronautics and Space Administration (NASA)

06/2017 – 08/2017

Houston, TX

MORI Associates is the leader in science, technology, and engineering solutions. Paid summer internship position at the Lyndon B. Johnson Space Center

Achievements/Tasks

- Enhanced HTML, CSS, and JavaScript code for 100+ NASA websites by utilizing SharePoint Designer/Sortsite software. As a result, website reconfiguration resulted in increased compatibility, accessibility, and efficiency.
- Successfully collaborated with team members to document, test, and generate error reports for each assigned website to comply with Section 508 federal regulations.
- Developed new strategies and IT procedures to increase efficiency, enhance workflow and improve customer satisfaction.

Security Attendant

Blaffer Art Museum

01/2017 – 06/2017

Houston, TX

Federal college work-study program.

Achievements/Tasks

- Informed museum visitors about upcoming events and gallery tours. Ensured the safety for all museum objects and visitors while museum guidelines were followed.
- Orchestrated museum opening shows to handle over 700+ visitors for each event.
- Engineered customized website code solutions to integrate the requirements of the organization.

Desk Assistant

Jack J. Valenti School of Communication

08/2015 – 05/2016

Houston, TX

Federal college work-study program.

Tasks/Achievements

- Ensured students received technological and academic support for their academic degree progress.
- Operated mobile/desktop device applications that amplified the efficiency of student appointments.
- Facilitated local student media events, guest presentations, and fundraisers.

VOLUNTEER EXPERIENCE

Teaching Assistant

Microsoft

08/2016 – 05/2017

Houston, TX

TEALS helps high schools build sustainable computer science programs through partnerships between classroom teachers & tech industry volunteers.

Tasks/Achievements

- Volunteered time to mentor local high school students who focused on core computer science/programming concepts.
- Succeeded in managing and assessing student's performance to forecast their AP exam readiness.