# Jorell Padilla

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### EDUCATION

#### University of Houston

Houston, TX

Bachelor of Science in Computer Science, Minor in Mathematics

Aug. 2021 - May 2024

Relevant Courses: Data Structures and Algorithms, Computer Organization and Architecture

# San Jacinto Community College

Houston, TX

Associate of Science in Computer Science

Aug. 2017 - May 2020

#### EXPERIENCE

# Designer (Freelance)

April 2020 – Present

 $Self ext{-}Employed$ 

Houston, TX

- Consulted with clients to create and plan criteria for design projects
- $\bullet$  Designed, constructed, and sent designs to clients according to specifications
- $\bullet$  Explored ways to conceptualize user interfaces for application development

#### Projects

Evergreene | JavaScript, HTML/CSS, Git, React, Figma, Adobe Photoshop

October 2022

- Created and built mock designs for landing page using Figma and Adobe Photoshop
- Conducted collaboration with a team of 4, leading the development for the project using HTML/CSS, JavaScript, and React
- Devised a visual concept for an application providing users with information about plant care essentials

Blood Cell Messenger | JavaScript, HTML/CSS, Node.js, Git

December 2021 – January 2022

- Designed, developed, and implemented a chatbot, utilizing JavaScript, Node.js and HTML/CSS
- Featured a user interface, allowing users to input blood cell letter types, to receive information on. Capable of providing multiple responses in an easy, viewable format
- Collaborated with Nursing Student to suggest features and get feedback about the ease of use

#### Leadership

Designer CougarCS

October 2022 - Present

Houston, TX

- Designed digital media flyers to market university events and programs
- Collaborated with 2 other designers, researching design theory and developing graphics for the largest Computer Science organization at the University of Houston

# Honors and Awards

# CodeRed Most Sustainable Project Winner

October 2022

 $Awarded\ to\ Hackathon\ attendants\ for\ best\ achievements\ in\ CodeRed\ regarding\ sustainability$ 

Houston, TX

# Louis Stokes Alliance for Minority Participation (LSAMP)

Fall 2018 Houston, TX

Awarded to minority students with a strong interest in the STEM field

Spring 2018

T-STEM Challenge Scholarship Winner

Awarded to college students for high achievements in the STEM field

Houston, TX

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS

Frameworks: React, Node.js

Additional: Git, Vercel, VS Code, Visual Studio, Figma, Adobe Photoshop