



# CSEdWeek: Hour of Code

## Make your own business card

### AT A GLANCE

In NAF's Hour of Code, you'll code a digital business card using HTML, Bootstrap, or Font Awesome. Next, you will use a Python script to generate a QR code.

Use your Digital Business Card QR code on business cards or resumes and include it in your portfolio to showcase your technical skills.

## 1. MEET YOUR SPEAKERS ▼



**ALANA GARCIA**  
NAF Student

Dickinson A0IT | Jersey City, NJ



**GLORIA JIMENEZ**  
Manager, Work-based Learning  
NAF | Miami, FL

### IMPACT SURVEY FOR EDUCATORS ▼

To help NAF gauge the impact of our CSEdWeek series, please complete a [quick survey](#) about your experience. Your feedback helps us plan for and improve future learning resources, and you could win a \$100 gift card!

For questions or concerns, please contact [Christine Rodriguez](#).

1

[CLICK HERE  
TO VIEW THE  
SPEAKER'S VIDEO](#)

2

STRETCH  
YOUR LEARNING

3

ACCEPT  
THE CHALLENGE

## 2. STRETCH YOUR LEARNING ▼

Engage in learning and skill-building beyond the classroom to E X P A N D your computer science (CS) knowledge and capacity.

Explore these resources to stretch your learning:

- Learn how to [create a new digital product with Bootstrap](#)
- Create a different layout for your business card using the [Bootstrap Grid System](#)
- Implement [jQuery](#), a JavaScript library, to your business card to animate your photo

Participate in these activities to stretch your skills:

- Hour of Code: [My Favorites Website](#)
- [Bootstrap 5 Crash Course](#) | [Website Build & Deploy](#)

## 3. ACCEPT THE CHALLENGE ▼

### ACCEPT THE PROJECT CHALLENGE



The challenge project is for you to take your digital business card to the next level: add style like custom fonts, add animation to your photo, or make your QR dynamic.

### SHOWCASE YOUR CHALLENGE PROJECT



Present your learning journey using the choice board on the next page, and generate a URL to share with your class, a mentor, an advisory board member, and NAF!

### SHARE FOR A CHANCE TO WIN



Before January 31, 2022, share the URL of your completed project presentation [here](#) for a chance to win a \$100 gift card for both you and your educator!



# CSEdWeek: Showcase Choice Board



Now that you have **ACCEPTED THE PROJECT CHALLENGE**, leverage your learning and skills to complete the challenge project. Next, showcase your learning!

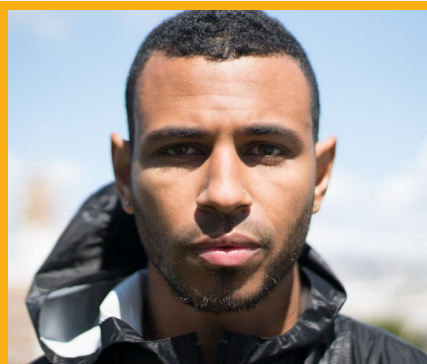


To **SHOWCASE YOUR CHALLENGE PROJECT**, choose one option from the choice board below. Sharing your learning and project with a global audience brings it to life!

Choice 1: Create a YouTube video that details your learning through the project challenge.

Choice 2: Create a blog or a social media campaign that highlights your project and learning journey.

Choice 3: Create a digital portfolio using Bulb or Google Slides that showcases your project and learning journey.



Meet Brandon Tory, an emerging hip-hop artist and Google software engineer who designed "Little Hackers" to teach coding.

Choice 4: Code or create a simple webpage to showcase your challenge project. Consider Replit or Wix.

Choice 5: Showcase your project in a format of your choosing.



Don't forget to **SHARE THE URL OF YOUR PROJECT SHOWCASE HERE** before 1/31/22, for a chance to win a \$100 gift card for both you and your educator.

For more information, please contact [Christine Rodriguez](#).