

# OCEANE ANDREIS

## Computer Scientist/Front-end developer

@ oceane.andreis@colorado.edu  
github.com/oceanestars

oceanestars.github.io

@skoceane

linkedin.com/in/oceane-andreis

## SKILLS

- C/C++, Git, Java, Assembly, Swift, Unix Shell Scripting
- HTML, CSS, Javascript, SQL, Node JS, Express
- Latex, Final Cut Pro, Adobe Creative Suite

## EXPERIENCE

### Assistant Property Manager

#### Oceane Properties

June 2015 – Present Broomfield, Colorado

- Manage and market properties
- Renovate apartment and townhomes
- Find tenants and handle requests

### Course assistant - Computer System

Jun 2019 – August 2019 Boulder, Colorado

- Helped student with Computer Architecture concepts by holding office hours
- Created videos toward explaining forking, virtual addresses, and the cache
- Provided review sessions with material to solidify computer system topics

### Hack CU - Marketing

Aug 2019 – present Boulder, Colorado

- Helping design flyers for events on campus
- Helping organize Startup2Students, Local Hack day, and Hack CU
- Provides Marketing support and social outreach

## RELEVANT COURSES

- Data Structures
- Mobile App Development
- Human Centered Interaction
- Computer Systems
- Software Development

## OTHER COURSES

### MatLab

#### Lynda

2018

### Illustrator Essential Course

#### Lynda

2019

## PROJECTS

### Guide Me

- A social platform that will pair you with a local based on your interests and not only will you meet new people but you'll escape the "touristy" crowd.
- A desktop, iPhone, and tablet app that will have a messaging platform and travel tips

### Hypertext Narrative

- Project using HTML and CSS to create a simple but engaging website. It is a website that has a story to it.

### Bomb Lab

- I had to defuse multiple phases by analyzing assembly code by using GDB
- Some phases had data structure and you had to figure out Binary search tree and linked list to go to the next phase.

### Attack Lab

- Inject assembly code to create a buffer overflow
- Find a way to overcome stack randomization

### More projects on my Github

- Projects using C++ and more

## EDUCATION

- University of Colorado Boulder 2020  
Major: Computer Science  
Minor: French, Leadership, and Technology, Art and Media.

## SOFT SKILLS

- Leadership
- Teamwork
- Empathetic
- Highly Organized
- Fluently speak french
- Read & Write Arabic

## HOBBIES

- Playing Tennis
- Working out
- Learning new things
- Cooking