

# JOSEPH CAREY

UNDERGRADUATE CS STUDENT

FULL-STACK DEVELOPER



## CONTACT



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LinkedIn: <https://www.linkedin.com/in/joseph-carey-612357172/>

Portfolio: <https://josephcarey-cpp.github.io/index.html>

GitHub: <https://github.com/JosephCarey-cpp/>



16225 Cienega Rd., Paicines, CA, 95043, USA

## PROFILE

An esteemed undergraduate student pursuing computer science with a focus on cybersecurity. Currently a web developer for the STEM Center and a full-stack developer for a campus club at Gavilan College.

## EDUCATION

**Fall 2022 (Upcoming)**

**California State University Monterey Bay  
Seaside, California, United States**

Computer Science; focus on Network & Security  
Bachelor's Degree

**Fall 2018 - Spring 2022 (In-Progress)**

**Gavilan Community College  
Gilroy, California, United States**

Computer Science & Information Systems  
Associates Transfer Degree  
General Education Certificate

**2015 - 2018**

**Penn Foster Online High School**  
High School Diploma

## OCCUPATIONAL EXPERIENCE

### Gavilan College STEM Center

WEB DEVELOPER:  
FEB. 2022 - CURRENT

- Usage of Cascade CMS
- Team building in the project cycle
- UI design, check out some of the stuff that was created in the portfolio
- Accessibility Integration

STEM CENTER TUTOR:  
SEP. 2020 - CURRENT

- Worked with students to improve coding and STEM knowledge
- Worked with other tutors to collaborate and problem solve
- Improved problem-solving skills

Certification: Certified Peer Educator provided in the academic transcript.

TECHNICAL PEER MENTOR:  
JAN. 2021 - JAN. 2022

- Worked with students to improve coding and STEM knowledge
- Worked with other tutors to collaborate and problem solve
- Improved problem-solving skills

Certification: Certified Peer Educator provided in the academic transcript.

### Gavilan College STEM & San Jose State University

PROJECT INTERN:  
JULY 2021 - AUG. 2021

- Algorithm creation using research and problem-solving skills
- Knowledge of graphs; specifically Eulerian and Planar graphs
- Project Cycle
- See portfolio for visual information

### Gavilan College Career/Transfer Center

STUDENT ASSISTANT:  
JULY 2021 - AUG. 2021

- Created documents such as flyers & banners
- Participated in organizing events on campus such as Transfer Day 2019 and Career Day 2020
- Worked with students through technology
- Gave presentations discussing technology

## ACADEMIC EXPERIENCE

### Gavilan Engineering And Research (GEAR) Club

FULL-STACK DEVELOPER:  
SEP. 2021 - CURRENT

- Managing a server for user and sensor data
- Utilizing the technology Docker
- Using the Django REST Framework
- Understanding networking and remote access to the server to work on debugging
- Maintaining an Angular Web App through Nativescript
- Using web development languages
- Design UI for the app
- Working with a team and practicing the project cycle
- Improved problem-solving

### Gavilan College Computer Science Club

VICE-PRESIDENT:  
JAN. 2021 - CURRENT

Helping to lead the club for students to gain networking and employment opportunities.

PROJECT MANAGER:  
AUG. 2020 - DEC. 2020

Helping to lead the club for students to work on projects to boost their experience.

## CYBERSECURITY

### TryHackMe Cybersecurity Learning

MARCH 2022 - CURRENT

In this learning project, the goal is to learn cybersecurity, specifically cyber defense. Gained the following:

- Various knowledge of pre-cybersecurity
- Networking
- Understanding Linux and Windows OS and maintenance.

See profile information:

<https://tryhackme.com/p/JoeCodes21>

## AWARDS

### Gavilan College

DEAN'S LIST:  
FALL 2019 & SPRING 2020

Achieved a grade point average of 3.0 or higher while completing 12 units or more of study during the semesters above.

The Dean's List is a significant academic achievement at Gavilan College, noted on the transcript.

## PUBLICATIONS

### Penn Foster High School: Alumni Interview

AUG. 24TH, 2020

The publication showcases a podcast from Penn Foster asking for alumni to share their stories of attending the high school.

See the following link to the publication:

<https://soundcloud.com/user-2494989/meet-penn-foster-high-school-graduate-joseph-carey>