

KEVIN CAM

[kevinsebcam@gmail.com](mailto:kevinsebcam@gmail.com)

(305) 972-7105

[kevinsebcam.com](http://kevinsebcam.com)

HSF Scholar

EDUCATION: Northeastern University

Graduating class of 2023

TECHNICAL: Java, Python, HTML, CSS, Javascript, MATLAB

## PROGRAMS:

### Google Computer Science Summer Institute

2019

- Gained insight into several coding related careers, especially full stack, through engaging with Google employees, attending courses in HTML, CSS, Python, JS, and Appengine, and publishing a coding project.
- **Schedify Project:** [Schedify](http://schedify.appspot.com/) is a dynamic website that makes connecting with friends and families easier by enabling users to schedule, share and create events (<http://schedify.appspot.com/>).
  - Developed templates using Jinja2 for the ability to efficiently add pages using template inheritance.
  - Handled URI routing to present HTML pages using webapp2's WSGIApplication.
  - Dynamically routed users to specific pages based on whether users have signed-in yet using Appengine's user API.
  - Added properties to data models used and personalized the website by querying entities by using appengine's ndb API.
  - Please see github for more information (<https://github.com/kev1n80/schedify>).

### Stanford Summer Session

2018

Advanced fundamental computer science skills by taking Programming Methodology and Ordinary Differential Equations for Engineers.

- **Brickbreaker Project:** Recreated the famous brick breaker game by leveraging event listeners and the acm.graphics library. Event listeners made it possible for the user to interact with the ball, while the acm.graphics library was used to create the world and gave the ball the ability to destroy bricks.
  - Please see github for more information (<https://github.com/kev1n80/Brick-Breaker>).
- **Photo Editor Tool Project:** Created algorithms to manipulate pixels from a given image in order to rotate left/right, flip horizontal, translate, blur, equalize or negative.
  - Please see github for more information <https://github.com/kev1n80/Photo-Editor-Tool>.

## COMMUNITY/SERVICE:

Exec Internship/Teacher Assistant

2018 - 2019

- Supporting students by providing them with one on one help.

## ACTIVITIES:

### Robotics

VP 2017 - 2019

- Leading a team of 12 to create robots that synchronize with controllers inputs and also to move autonomously.

### Mu Alpha Theta

President 2018-2019, VP 2016 - 2018

- Fostered a fun learning environment through math rallies that include math riddles and challenges, and prepared my team for local math competitions.

### SADD

President 2018-2019, VP 2016 - 2018

- Spread awareness of distracted driving by inviting working with the local police department to hold events that promote positive relationships between police and local citizens.
- Created 6 events that covered themes such as drinking and driving, substance abuse, physical and emotional health with students across the Miami Dade school district.

### Sandbox

Developer 2020 - Present

- **Pharmd Project:** Pharmd is a dynamic website that will allow the Northeastern School of Pharmacy to store and manipulate the data of students in an easy and intuitive way.
  - Developed the front-end by leveraging React for its ability to quickly create a scalable project
  - Added styling using Styled-Components for its ability to override styling of a component
  - Leveraged React-Admin in order to handle routing, use its basic components, and querying the API