



# Zak Wegweiser

Software Developer | Designer | Student


zweg25 

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## Education:

 **Brown University, RI**  
Expected May 2021

**GPA:** 4.0

**Major:** Computer Science

**Relevant Coursework:**

Software Engineering

Cybersecurity

Artificial Intelligence

Data Science

Virtual Reality Software

UI/UX

**Leadership & Activities:**

**UTA:** Undergraduate TA for three CS classes.

 **Calhoun HS, NY**  
June 2017

**GPA:** 4.0

**Leadership & Activities:**

**Peer Leader:** mentor for a group of rising freshman

**Captain:** Science Olympiad

## Skills:

 **Coding:**

Swift · Objective-C · Java · C · Python · PHP/MySQL · JavaScript · NodeJS

 **Design:**

Photoshop · InDesign · LaTeX · Sketch · iMovie

## Activities:

 **Peer Tutor**

Created Lyfesaver, an app to connect tutors and students.

 **Local Triathlete**

Compete to help raise money for charity and challenge myself.

## Professional Experience:



**Software Engineering Intern, Apple**

Summer '17 – '20

Swift | Objective-C

**tvOS Intern:** Interned for three summers as a software engineer for the Apple tvOS team working on future projects and **shipping software!**

**iContest Winner:** Won a competitive event among all Apple interns seeing who can present the best idea for Apple's future.

**WWDC Scholar:** Scholarship to Apple's Developers Conference hosted by Tim Cook, and was chosen to meet and greet Michelle Obama!



**Teaching Assistant, Brown University**

Oct 2017 – May 2019

Python | MatLab | Pyret

Undergraduate TA for three introductory Computer Science classes.



**Teacher & Developer, Calhoun School**

Jan 2017 – Sept 2017

HTML/CSS | Javascript | PHP | MySQL

Designed and taught a full semester high school programming class.

Transformed our pen and paper scheduling system to **online software.**

Hired as the **Head Scheduler**, arranging all 250 students' schedules.



**Software Developer Intern, HCInc**

May 2016 – Sept 2016

Objective-C | Java | PHP | MySQL

Developed app to route weekly truck deliveries & monitor daily progress.

Worked as an IT consultant, addressing all technical issues.

## Featured Projects:



**Babel Fish, 1<sup>st</sup> Place, Hack@Brown**

Jan 2019

NodeJS | Python | Flask | Twilio API | Google APIs

Babel Fish is a **video chat web app** that translates speech in **real-time** for everyone else in the call, breaking down language barriers globally!

**1st Place Overall:** Invited to compete at Facebook's Global Hackathon

Finals with only 20 other teams for the second year in a row!



**Code For Good, 1<sup>st</sup> Place, JPMorgan Chase & Co.**

Oct 2018

Swift | Java | NodeJS | Python | Firebase

Invited to event where my team used AI to **develop a mobile marketplace** for a non-profit organization that allows users to convert old belongings into **proceeds for charities** across the globe.

**1st Place Overall:** continuing to work with United Way on the app.



**Sight, 1<sup>st</sup> Place Yale Hackathon (YHack)**

Dec 2017

Swift | Go | FB Graph | Google Vision

Sight is an app that helps visually impaired people monitor their surroundings with **face, voice, and text recognition** through a live camera feed.

**1st Place Overall:** Invited to Facebook's Global Hackathon Finals.

More projects available at [zakwegweiser.com](http://zakwegweiser.com)