



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 '18 '19

Swift | Objective-C

tvOS Intern: Interned for two 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 – Present

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, 1st 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, 1st 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, 1st 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