

# Robert Schabacker

Hoboken, NJ

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## Education

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Stevens Institute of Technology, Hoboken NJ

Expected Graduation May 2022

GPA: 3.983      Dean's List

Bachelor of Science, Computer Science, minor in Mathematics

Morris Knolls High School

Graduated 2018

## Skills

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**Certifications:** Google Cloud Platform Essentials

February 2019

**Software:** Comfortable in JavaScript, Swift, Python, Linux Terminal, Firebase Platform

## Work Experiences

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Jackson Education, Denville NJ

August 2016 - Present

*App Developer*

March 2018 - Present

- Developed application to notify customers of their scheduled appointments, allowing them to confirm appointments and take short assessments
- Helped to reduce incidents of miscommunications with customers over scheduling
- iOS application developed in Swift, Backend built with Firebase using Node.js

*Director of Test Simulations*

August 2016 - Present

- Managed registration for practice SAT and ACT tests, including emailing confirmation to students registered for the exam and sending out results post-exam
- Proctored and assessed practice SAT and ACT tests for approximately five students on a bi-weekly basis

*Assistant for STEM classes for middle-school children*

September 2016 - July 2017

- Assisted students age 10-13 in assembling an RC car
- Explained the math & physics behind it in a fun yet educational way

## Projects

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Altice - Infosys University Hackathon (Third Place)

November 2018

- Implemented better accessibility options in websites, mobile apps, and Internet of Things devices to improve customer acquisition rates and avoid potential lawsuits
- Developed a prototype using JavaScript and CSS
- Presented our ideas to executives of Altice and Infosys as a team of four

Altice University Hackathon (Third Place)

September 2019

- Redesigned the user interface of the Altice One mobile app and implemented voice commands to improve customer engagement and retention
- Developed a prototype in Swift
- Presented our ideas to executives of Altice, Infosys, and Google as a team of two

Google Tech Challenge

April 2019

- Solved abstract problems creatively in a team of five using programming and logic
- Placed sixth out of 29 teams from regional schools