Robert Schabacker

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Education

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

Certifications: Google Cloud Platform Essentials — February 2019
Software: Comfortable in JavaScript, Swift, Python, Linux Terminal, Firebase Platform

Work Experiences

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
- 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

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 iOS app and implemented voice commands to improve customer satisfaction
- 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