

Nicholas Paul Chaloult

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Education

- August 2017 – May 2021 (Expected) **Georgia Institute of Technology, Atlanta, GA.**
- Candidate for Bachelor of Science in Computer Science
 - Threads: Intelligence, Info & Internetworks
 - GPA: 3.88/4.00
 - Major-specific GPA: 4.00/4.00

Experience

- January 2018 – Present **Rise Up Undergraduate Assistant, College of Computing, Georgia Institute of Technology, Atlanta, GA.**
- Lead weekly webinars and monthly in-person sessions, explaining and demonstrating computer science concepts to Georgia high school students
 - Organized and ran the 2018 AP Bowl, during which over 300 Georgia high school students took a mock AP Computer Science exam

Personal Projects

- January 2019 **Friendly Competition, Full Stack Web Application.**
Compares a League of Legends player's recent in-game performance with that of their friends.
- Designed and built a responsive and dynamic web interface with React.js
 - Constructed backend with Node.js with Express to communicate with the Riot Games RESTful API
- Ongoing **Medicine Cabinet, Android Application.**
Keeps track of what medications the user is taking, and informs them when they may have another dose of any particular medication.
- Using Java and Android Studio to develop a responsive and portable mobile application
 - Applying design principles and developing around a software architecture that allows for easy expansion and maintenance in the future

Involvements

- Fall 2017, Fall 2018 **HackGT, Participant and Volunteer.**
- Built a dynamic web frontend with jQuery for my team's HackGT 4 project submission
 - Served as a general volunteer during HackGT 5, working with event sponsors and other volunteers to keep workshops on schedule
- January 2019 – Present **GT Motorsports, Rollbase Database Manager.**
- Implement new functionalities and maintain existing features that make the project management team's responsibilities easier
 - Write SQL queries and server-side JavaScript to create triggers that update database records

Skills and Attributes

- Languages Java, JavaScript ES6, Python, C, HTML5, CSS3, jQuery
- Frameworks and Libraries React.js, Node.js with Express
- Tools Git, Android Studio, Markdown, \LaTeX , Adobe Photoshop CC, MS Office Suite
- Relevant Coursework Object-Oriented Programming, Object-Oriented Design, Data Structures and Algorithms, Intro to Artificial Intelligence, Game AI, Computer Organization, Operating Systems and Networks, Intro to Information Security