

Alex Jianuo Wang

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EDUCATION

DUKE UNIVERSITY, Durham, NC

BS in Computer Science, Minor in Finance, Projected Graduation: 2023

TOMPKINS HS, Katy, TX

High Honors, 2019; 4.84 GPA

National Merit Finalist, National AP Scholar, National Honor Society

SKILLS

Meticulous and diligent young professional with a strong STEM background, prepared to succeed in entry-level technical positions.

- **Programming:** 4 years of experience in Java, proficient in front-end web development (HTML, CSS, JavaScript, ReactJS, Bootstrap, AJAX requests, fetch API) and back-end web development (Node.js, Express, MongoDB), experience in iOS development, proficient in use of Git and command-line functions.
 - **Information Technology:** Proficient in the use of Microsoft Office (Excel included), adept with Google services, knowledgeable in both Windows and Mac platforms.
 - **Communications:** Excellent verbal communicator and writer, able to explain complex technical documentation and services to clients.
 - **Key Strengths:** Work well in team environment and independently, extremely organized and detail-oriented, driven problem solver, reviewing documents thoroughly for errors.
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EXPERIENCE

DUKE UNIVERSITY, Durham, NC

QuestED (August 2019 – Present) Worked as an iOS developer for QuestED, a startup that creates gamified, educational-based apps to teach children about their chronic illnesses. Prototype tested in Duke Health System.

Programming experience:

- **NBA-Player-Info** (Summer 2019): Created NBA player information application with React front-end JS library and Bootstrap that utilizes fetch API to extract and sort JSON file data from external API and display it for users.
- **Blocksome** (Spring 2018): Created unique iOS version of classic Snake game in Swift/XCode that utilizes a grid system and custom particle animations.
- **4x4 Tic-Tac-Toe AI** (Winter 2017): Created intuitive tic-tac-toe artificial intelligence with look-ahead function in Java that plays on local computer network.
- **Simon** (Summer 2019): Created unique version of classic Simon game with JavaScript that utilizes setTimeout() function to handle DOM manipulation and runs on local server.
- **Pool Party** (Fall 2019): Created full stack web application with MongoDB, Express, Node.js, ReactJS, and NodeMailer. Users match with fellow students to carpool to the airport and post flight times for others to see.
- **Link to Personal Page:** <https://alexwang177.github.io/Personal-Portfolio/>