

# Jeffrey Almanzar

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## EDUCATION

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### Lehman College, Bronx, NY

Expected May 2020

Bachelor of Science in Computer Science, GPA: 4.0

Related Courses: Data structures and Algorithms, Programming I/II, Web programming, Software engineering, Introduction to Networks, Discrete Mathematics I/II.

### NYC Tech Talent Pipeline, Bronx, NY

Graduated June 2019

Certificate - Intensive technical bootcamp focused on full stack JavaScript development.

## EXPERIENCE

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### Software Engineer Intern - RubensteinTech, New York, NY

Jan 2020 - Present

- Fix web content accessibility issues of a website following the WCAG 2.0 guidelines.
- Utilize Perl, Mason, JavaScript, HTML, and CSS.

### Software Engineer Intern - RubensteinTech, New York, NY

Sep 2019 - Dec 2019

- Taught myself test automation using Cypress.io, leveraged knowledge in Git, CSS, and JavaScript, and use the Chrome Developer Tools for debugging purposes.
- Helped to improve test execution time by 10 minutes, by finding a secure way to recycle access tokens so that login API calls can be reduced within test cases.
- Implemented end-to-end tests, ensuring that server-side requests and the UI behave as expected.
- Documented bugs creating GitLab issues and Trello cards.
- Utilized JavaScript, Cypress.io, CSS, Git, GitLab, Trello, and the Chrome Developer Tools.

### Software Engineer Intern - Schoology, New York, NY

June 2019 - Aug 2019

- Leveraged knowledge in Git, Front-end web development (HTML, CSS, JavaScript, React.js), improved my communication skills through daily standups, taught myself browser extension development and unit testing libraries such as Jest and Enzyme, and debugged using the Chrome Developer Tools.
- Developed a browser extension that allows Schoology's employees to masquerade as external clients. Created it using HTML, CSS, JavaScript, Chrome API, and Schoology APIs.
- Implemented an autocomplete feature to an existing menu and improved its UI using HTML, CSS, React.js and TypeScript.
- Wrote unit tests using Jest and Enzyme and used Bamboo to deploy my changes to different environments.
- Utilized JavaScript, React.js, TypeScript, HTML, CSS, Jest, Enzyme, Git, Jira, Bamboo, and Chrome API.

### Computer Science Tutor - Bronx Community College, Bronx, NY

Aug 2018 - June 2019

- Helped computer science students with programming I, II, and data structures and algorithms using Python.
- Helped them to understand fundamental programming concepts, like variables, loops, functions, classes, and more advanced data structures and algorithms concepts.
- Assisted them in the debugging and implementation of Python's programs.

## PROJECTS

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### Build Your Future Today, Personal Project

Ongoing

- Developed a multi-user goal management system that allows users to create goals, create daily tasks for their goals, and keep track of their progress.
- Incorporated user authentication and drag and drop functionality.
- Designed and implemented a RESTful Node.js server that the React.js front-end communicates with.
- Deployed the app to AWS EC2.
- Utilized HTML, CSS, JavaScript, React.js, Node.js/Express, PostgreSQL.
- <https://github.com/Jeffrey-A/build-your-future-today>.

## TECHNICAL SKILLS

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Experience with: JavaScript, React.js, HTML, CSS, Node.js, Express.js, Jest, Enzyme, TypeScript, PostgreSQL, Java, Python, Cypress.io, Git, Bash

## HONORS

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Computer Science Award, Presidential Scholar, NJCAA Region XV Sportsmanship Honoree, Phi Theta Kappa Honor Society-member, Guttman Transfer Scholarship recipient