

Jeffrey Almanzar

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EDUCATION

Lehman College, Bronx, NY

Graduated May 2020

Bachelor of Science in Computer Science, GPA: 3.9

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

NYC Tech Talent Pipeline, Bronx, NY

Graduated June 2019

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

EXPERIENCE

Software Engineer Intern - RubensteinTech, New York, NY

Jan 2020 - Present

- Fix web content accessibility issues following the WCAG 2.0 guidelines. For example, made dropdowns, search-boxes/autocomplete menus, and a date-picker more accessible following the ComboBox, ListBox, and Dialog Design patterns.
- Fixed styling issues on PDF files after upgrading from wkhtmltopdf to Puppeteer.
- Implemented multiple test suites using Cypress.io.
- Utilize HTML, CSS, SASS, JavaScript, jQuery, Cypress.io, Perl, Mason.

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 - Schoolology, 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 Schoolology's employees to masquerade as external clients. Created it using HTML, CSS, JavaScript, Chrome API, and Schoolology 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.

PROJECTS

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.
- Implemented the front-end using React.js and create a RESTful API using Node.js and Express.js.
- Utilized HTML, CSS, JavaScript, React.js, Node.js/Express, PostgreSQL.
- <https://github.com/Jeffrey-A/build-your-future-today>.

TECHNICAL SKILLS

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

HONORS

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