Jeffrey Almanzar

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EDUCATION

Lehman College, Bronx, NY   Expected May 2020
Bachelor of Science in Computer Science, *GPA: 4.0*
Tech Talent Pipeline Bootcamp, Bronx, NY   Graduated June 2019
Intensive technical bootcamp focused on full stack JavaScript development.
Bronx Community College, Bronx, NY   Graduated Dec 2018
Associate of Science in Computer Science, *GPA:* 3.8

RELATED COURSES

Data structures and Algorithms, Programming I/II, Computer Organization, Linear Algebra, Discrete math I/II, Calculus I/II/III

EXPERIENCE

Computer Science Tutor, BRONX COMMUNITY COLLEGE, Bronx, NY   Aug 2018 - present
- Help computer science students with programming I, II, and data structures and algorithms using Python 3.
- Help them to understand fundamental programming concepts, like variables, loops, function, classes, and more advance topics like inheritance, stacks, queues, searching and sorting algorithms, etc.
- Assist them in the debugging and implementation of Python's programs.

Software Engineer Intern, SCHOOLOGY, New York, NY   June 2019 - Aug 2019
- Implemented an autocomplete feature to an existing menu and improved the UI of it using JSX, CSS, React.js and TypeScript.
- Developed a browser extension that allows Schoology's employees to masquerade as external clients. Created it using HTM, CSS, JavaScript, Chrome API, and Schoology's API.
- Incorporated browser compatibility check into an audio-video recorder feature.
- Wrote automated tests using Jest and Enzyme to all the extra functionality added.
- Used the Bamboo continuous integration server to deploy changes to development, staging and production.
- Managed my work with Jira, Git, and Bitbucket.

PROJECTS

Campus Manager, Bootcamp Project   July 2019
- Full stack web application that manages students and campuses, allowing the user to add, edit, and remove campuses and student's information.
- Developed with HTML, CSS, JavaScript, React.js , Redux, Node.js/Express, and PostgreSQL.
- https://github.com/Jeffrey-A/campusManager

Valiant, Bootcamp Project   June 2019
- Full stack e-commerce with shopping cart functionality, real payment handling and mobile friendly.
- Developed with HTML, CSS, JavaScript, React.js, Node.js/Express, PostgreSQL, and the Stripe API.
- https://github.com/Jeffrey-A/eCommerceProject

City Search, Personal Project   May 2019
- When given a city name, it fetches and displays all the zip codes of the given city and displays information about each zip code.
- Developed with HTM, CSS, JavaScript, React.js, and ZipCode API.
- https://github.com/Jeffrey-A/citySearch

TECHNICAL SKILLS

Proficient: HTML, CSS, JavaScript, React.js, Python3, Git, Linux command line
Prior experience: PostgreSQL, Java, Node.js, Express, TypeScript, Jest, Enzyme

HONORS

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