

Gian Singh

Software Engineer Intern

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📍 Oakland, New Jersey

CAREER OBJECTIVE

Results-oriented Computer Science major (3.7 GPA) currently attending New Jersey Institute of Technology, with 2 months of work experience. Aiming to leverage a proven knowledge of programming skills to successfully fill the Software Engineer Intern role at your company.

EXPERIENCE

Software Engineer Intern

Khalis Foundation, Milpitas, CA / Jun 2021 - Jul 2021

- Built main components and mechanics of the vocabulary game, using React Native, Node JS, Redux and other technologies.
- Evaluate code of peers to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
- Confer with management daily to prioritize needs, resolve conflicts, develop content criteria and choose solutions.

NJIT Tutoring

154 Summit St, Newark, NJ / Jan 2021 - May 2021

- Volunteered to tutor Roadmap to Computing(Python)
- Helped students understand basic programming concepts like variables, loops, data structures etc.

EDUCATION

New Jersey Institute of Technology

Bachelor of Science (B.S.) Computer Science Candidate (Expected graduation Jun 2024)

Relevant Coursework

- Roadmap to Computing (CS 100 - Basic Programming in Python):
 - Taught me basic programming fundamentals.
 - Built some of my first projects after this class like web scrapers
- Introduction to Computer Science (CS 113 - OOP in Java)
 - Learned about Object Oriented Programming
- Introduction to Computer Science II (CS 114 - Data Structures & Algorithms in Java)
 - Learned data structures and algorithms, time complexity, sorting etc.
- Internet Applications (IT 202 - Browser and Client Side Technologies)
 - Learned PHP, HTML, CSS, JavaScript, SQL, Git and many other technologies
 - Had to make a full stack application and choose to make a sudoku game.
 - Link to the game: <https://gs4-prod.herokuapp.com/>
- Programming Language Concepts (CS280 - programming language syntax and semantics)
 - Learned how a compiler translates text into an executable file
 - Implemented our own compiler in C++

ADDITIONAL SKILLS

PYTHON, FLASK, JAVA, HTML, JAVASCRIPT, REACT JS, REACT NATIVE, C++, GIT, LINUX, PHP, SQL, VSCODE, VIM