Victoria Nazari

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Education

2014 – May 2018 GPA 3.6	**Rice University,** Houston, TX Bachelors of Science in Computer Science

Experience

Summer 2017	**Vimeo Inc**, New York, NY *Creator Tools Engineering Intern* Created a JavaScript SDK that enables 3rd party website users to choose videos from their personal Vimeo accounts. Also created a hackathon project that allows users to upload videos to Instagram from their Vimeo accounts.
2016 - 2017	**Rice University**, Houston, TX *Teaching Assistant – Fundamentals of Parallel Programming & Introduction to Program Design* Responsible for holding office hours, grading projects, and leading labs.
Summer 2015	**Vital Connect Inc,** Campbell, CA *Software Engineering Intern – App development team* Helped design and implement an event based library in Java for future Android apps. Created a Bluetooth library in Java and integrated it into the existing company app.
Summer 2013	**Vital Connect Inc,** Campbell, CA *Biomedical Intern* Designed experiments to test health monitoring devices. These tests included blood pressure measurements with impedance devices and step length with a pedometer.

Personal Projects

Traveling Salesmen   https://github.com/vrnaz/traveling

A genetic algorithm, implemented in Python, that solves the traveling salesman problem for the thirty most populace cities in the United States. Also created a webpage that displays the generated path using the Google Maps API.

Checkers Game   https://github.com/vrnaz/checkers

A checkers game, implemented in Java, with a graphical user interface and an AI based on a minimax algorithm. The algorithm creates a decision tree of all possible moves for the next three turns. It then makes the move that produces the maximum score differential between players after three turns.

Sudoku Solver   https://github.com/vrnaz/sudoku

A recursive Sudoku solver implemented in Java.

Skills

Javascript, React, Java, Python, C, Scala, SQL, HTML, CSS
Git, Subversion, IntelliJ, Eclipse, Atom, Microsoft Office