# Nikhil Bodduluri

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#### **SKILLS**

Languages: JavaScript, Java, Python, SQL, MongoDB

Tools: Git, Visual Studio, AWS, Eclipse, MySQL, HTML, CSS, jQuery, Bootstrap, NodeJS,

ReactJS, Express, REST, SOAP, Object Oriented, Agile, Design Patterns, DOM, Hosting, Deploying

#### JOB EXPERIENCE

# **VB Tech Inc, Albany NY ● Software Engineer**

(06/2020) - (08/2020)

- Implemented three new features to the user-notification system for the web application
- Redesigned the shopping carts landing page to be responsive(initially wasn't mobile responsive)
- Communicated and Strategized with PM to design a more appealing visual product
- Technologies: REACT, JS, CSS, Observer Design Pattern

#### **PROJECTS**

- Full Stack Real Estate Pricing Software: Constructed a user authentication system, so when a user logs in he can see the houses he has selected or add houses and see other pricing information like ROI, Monthly Income, Cash on Cash etc. (https://reinvest.life/)
- Full Stack Responsive Course Selection Website: Built a user interface for individuals to search for courses and add desired classes. Once classes got finalized, the software auto rendered a class schedule fitting desired constraints.
- Full Stack Covid Lab Testing Platform: Constructed a user authentication system for Lab Employees and Lab Technicians. Split employees into test groups in order for group testing. Allowed users to select certain features for individual test cases. Finally, the software allowed employees to login in to see results.
- Technologies: ReactJS, Javascript, HTML, CSS, NodeJS, SQL, Mongo, Bootstrap, UML Design Diagrams

# ADDITIONAL EXPERIENCE

# SBUHacks (2020)

#### **Real Time Responsive Covid Dashboard:**

- Pulled Data from a two REST APIs
- Merge Data into Single DataFrame
- Categorized and visualized Data into five distinct informative graphs
- Hosted Website with Personal Domain Name (https://covidlivedash.tech/)
- Technologies: REST, JS, Node, HTML, CSS

# **EDUCATION**

Stony Brook University, Stony Brook LI, B.S Computer Science and Engineering Graduation Year (2022)

**Relevant Coursework**: Full Stack Software Engineering, Data Structures and Algorithms, Object Oriented Programming, Programming Abstractions, Discrete Mathematics