

# Timothy Dean Vitelle

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## Education

### BACHELOR OF SCIENCE | 2017 | CALIFORNIA STATE UNIVERSITY SAN BERNARDINO

- Major: Computer Science
- Related coursework: Software Engineering, Machine Learning, Data Communications and Networks, Server Programming, and Web Programming

## Skills & Abilities

### LANGUAGES

- C++, Python, Java
- HTML, CSS, SQL

## Related Experience

### FILE SYSTEM CLASS PROJECT

- Utilized the C++ programming language to design and implement a functional FAT32 file system.
- Established a command line interface to write, read, and search for files stored on the file system.

### SERVER PROGRAMMING FINAL PROJECT

- Utilized PHP and SQL to create an interactive web application.
- Established an authentication system to ensure optimal security for the application

## Projects

### SOFTWARE ENGINEER

*PROJECT:* Mobile Application Development for CSUSB SOAR Department

*CLIENT:* CSUSB SOAR Department

- Worked cohesively with five classmates to develop a mobile application for the university's student orientation program.
- Components included: Design, layout, functionality, accessibility, and testing. This included meeting with project management for biweekly progress updates, meeting with the quality assurance team, and presenting the final product to the client as well as the department chairs.

## Work Experience

### SOFTWARE ENGINEER | MYHEALTH | 03/2017 – PRESENT

- Collaborated with the founder to design software that met expectations.
- Applied the founders concept to create appealing user interface.
- Researched new and exciting technologies to use within the system.
- Utilized knowledge of the Java programming language to develop software for Android applications.
- Responsible for testing software to ensure proper user end functionality