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OBJECTIVE: TO LEVERAGE MY EXPERIENCE IN SOFTWARE, APPLICATION, AND FULL-STACK DEVELOPMENT TO FIND EXCITING AND CHALLENGING NEW CAREERS OPPORTUNITIES.

Experience

NUMERIX | PROFESSIONAL SERVICES INTERN | JULY 2019 – SEPTEMBER 2019

- Relevant Languages: Python, Bash
- Worked with their team of developers to implement client's deliverables for the Oneview platform.
- Created test cases for code and scripts made by other developers.
- Learned SCRUM development strategies while working with their team.

MARIST COLLEGE | STUDENT SOFTWARE ENGINEER | SEPTEMBER 2018 – JANUARY 2021

- Relevant Languages: Java, JavaScript, JQuery, SQL, HTML, CSS
- Created portlet for students to transfer course credits from other schools to Marist.
- Created a parking portlet for all students and faculty to register their vehicles on campus.

Education

MARIST COLLEGE | BS COMPUTER SCIENCE | MAY 2022 | GPA: 3.0

- Major: Computer Science – Software Development concentration; Minor: IT and IS
- Relevant Courses: Algorithms, SoftDev 1 & 2, Design of Compilers, Language Study, System Design, Computer Organization and Architecture.

Skills & Abilities

PROGRAMMING LANGUAGES

- Java, JavaScript, Python, TypeScript, SQL, HTML, CSS, React Native

Projects

VOTESAFE – CAPSTONE PROJECT

- Worked with a team of 5 in the IS role to develop a secure voting application for iOS and Android.
- Used React Native, Node.js, with Stripe API for user verification to create secure polls on mobile devices.

COMPILER

- Used Java to create a compiler that translates languages from a provided grammar into machine code, includes Lexing, Parsing, Type Checking, and Code Generation.

6502 ASSEMBLER

- Used TypeScript to create a virtual 6502 based assembler that takes machine language as input and performs the given instructions in a virtual environment.