

# LILIA SUAU

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(248) 953-7658

Madison Heights, Michigan

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Analytical software developer skilled in leadership, with a strong foundation in mathematics and critical thinking. Extensive experience in full-stack application development, UI/UX design, and music production.

## SKILLS

### Programming Languages

TypeScript, C#, C, MySQL, HTML/CSS,  
JavaScript, Java, Bash, Swift

### Tools/Software

ASP.NET, Elasticsearch, Mulesoft, Angular,  
OpenID Connect, Google Cloud Platform

## EDUCATION

### Bachelor of Science | Computer Science

2016 - May 2021  
Oakland University - Rochester Hills, MI  
Professional Track: Computer Security

### Coursework

Information Security Practise, Number Theory w/Cryptography,  
Algorithms, Database Design, Computer Organization,  
Game Design, Linear Algebra

## WORK EXPERIENCE

### Software Developer

TelNet Worldwide | August 2021 - Present

- Assisted on developing an internal customer portal and reporting tool using Angular, ASP.NET, and Elasticsearch
- Created registration system for new internal customer portal that links previous account data and salesforce accounts
- Reduced loading times by 85% from restructuring stored procedures and preloading components/APIs
- Provided prompt solutions and proactive troubleshooting to resolve complex issues

### Software Developer Co-Op

Bosch | June 2018 - September 2019

- Designed and developed a dashboard for an internal application using ASP.NET Core MVC and Power BI
- Resolved issues on the support team, fulfilled client requests, and added enhancements to improve user experience
- Created hangfire jobs with MySQL server to perform background jobs

### IGVC, Oakland University— Programmer

September 2016 - 2018

- Created simulations for testing software components and robot behavior in different environments using Gazebo and ROS
- Collaborated with engineers to build an autonomous robot capable of completing advanced courses.

## PROJECTS

### Identity Management (Senior Capstone)

- Led and developed an Android application that implements OAuth 2.0 functionality with facial and voice recognition
- Implemented Node.js endpoints to provide data to the application via RESTful APIs w/JSON
- Held bi-weekly meetings, assigned tasks, and met with individual members to assist on tasks

### DUETO

- Developed an iOS and Android application where users can record, upload, and share videos on a music streaming platform
- Analyzed user stories, followed the scrum methodology, and developed the User Interface after creating mockups in Balsamiq