

# Edward Ladia

412 E Grace St., Apt. 2 | Richmond, VA 23219 | (757) 739 – 9781

edwardladia@icloud.com | www.linkedin.com/in/ladiaeg

## SUMMARY

Motivated and career-oriented engineering student currently pursuing a bachelor's degree in computer science with a concentration in software engineering. Seeking job opportunities with technology companies to further improve problem-solving skills and grow professionally.

## EDUCATION

**Virginia Commonwealth University**, Richmond, VA

August 2021 - May 2023

Bachelor of Science in Computer Science; conc. Software Engineering

Current GPA: 4.0 Dean's List (Fall 2021)

**Tidewater Community College**, Virginia Beach, VA

May 2019 - May 2021

Associate of Science in Computer Science

Graduated Cum Laude (GPA: 3.3)

## ACADEMIC PROJECTS

**Digital Prewriting Assessment: Upgrading Data Capture and Analysis**

Senior Capstone Project

- Worked as a team to construct a full-stack web application that uses a ReactJS front-end partnered with a Flask-Python back-end to collect, analyze, and store patient assessment data.
- Assisted with building the back-end service modules and deployment.

**321Connect: mHealth Application**

VCU Undergraduate Research

- Development of a proof-of-concept mobile health application on the iOS platform using the Xcode IDE.
- Responsible for user interface functionality and design outlined by mHealth guidelines.
- Applied the implementation of Xcode's Interface Builder and SwiftUI.

## WORK EXPERIENCE

**VCU Office of Undergraduate Research**, Richmond, VA

Research Assistant/ Isosceles Lab

- Developing an Apple iOS mobile application that will be tested and deployed for healthcare research.
- Usability research for caregivers and parents of children with Down's Syndrome will be conducted under the guidance of Dr. Elizabeth Baker.



## SUMMARY OF QUALIFICATIONS

Programming Languages:

- Fundamental knowledge in C/C++
- Swift
- SQL
- Python
- Java

Relevant Courses:

- Computer Architecture and Organization
- Object-Oriented Programming
- Unix Essentials and System Programming
- Algorithm Analysis with Advanced Data Structures
- Programming Languages
- Database Theory
- Software as a Service
- Software Analysis and Testing