

Angelica Nuesi

267-516-7346 | ange.nuesi@gmail.com | [linkedin.com/in/angelicanuesi](https://www.linkedin.com/in/angelicanuesi) | github.com/angenue

EDUCATION

Southern New Hampshire University

July 2022 – Nov 2023

Bachelor's in Computer Science

Community College of Philadelphia

Sep 2020 – May 2022

Associate's in Computer Science

PROJECTS

PlantPal | Java, Springboot, Kotlin, JUnit

[Github Link](#)

- Developed a Kotlin Android Plant Care Assistant app with a Spring Boot backend, featuring plant identification and care reminders
- Integrated RESTful API to retrieve plant data and identify plants based on image, enhancing user experience
- Achieved 87% class coverage and 75% method coverage in backend testing with JUnit
- Designed a MySQL database schema for user data, plant information, and watering history, focusing on performance and scalability

Moody: Mood Tracker | React, TypeScript, Node.js, MongoDB, Jest

[Github Link](#)

- Developed a full-stack mood journal web application using React for frontend, Node.js for backend, and MongoDB for data storage
- Created an easy-to-use interactive calendar interface, allowing users to view and update previous mood journals
- Utilized data structures and algorithms to create yearly and monthly mood trend charts, enabling users to track emotional patterns
- Conducted comprehensive unit testing with Jest for ensuring application reliability
- Integrated CI pipelines via Jenkins for automated testing and deployment, streamlining development workflow

Banking Website | Java, Springboot, MySQL

[Github Link](#)

- Created a mock banking web application with Java and Spring Boot, simulating account management and transactional operations for learning purposes
- Utilized SQL within Spring Data JPA to manage data persistence and query operations
- Ensured secure user authentication and session management using Spring Security, with a focus on securing user credentials and sensitive account information
- Designed a responsive UI using thymeleaf and bootstrap for optimal user experience

Event Tracker App | Java, Firebase, Android Studio

[Github Link](#)

- Developed an Event Tracker application for Android, allowing users to create and oversee personal events
- Integrated Firebase for data storage across devices and Firebase authentication for personalized experiences
- Designed intuitive user interfaces with XML and Material Design for a seamless app navigation experience

TECHNICAL SKILLS

Languages: Java, Kotlin, SQL, JavaScript, TypeScript

Databases: MySQL, Firebase, MongoDB

Frameworks: Spring, Springboot, React, Hibernate, Bootstrap

Tools: Git, Android Studio, Node.js, Jest, Jenkins CI, JUnit, Github, Maven, Tomcat

RELEVANT COURSEWORK

- Software Development Lifecycle
- Software Test, Automation & QA
- Mobile Architect & Programming
- Full Stack Development I
- Full Stack Development II