

Sanath Boddhula

Software Engineer - New Grad

sanath.boddhula@gmail.com | [sanathboddhula · GitHub](#) | [Sanath Boddhula - LinkedIn](#) | 412-268-0987 | US Citizen

EDUCATION

The Pennsylvania State University

B.S. Computer Science | August, 2018- August, 2022

Relevant Coursework: Data Structures and Algorithms, Systems Programming, Database Management Systems

Certifications: Azure Fundamentals(AZ-900), Oracle Certified Associate(OCA) Java SE 8 Programmer

Languages/Technologies: Python, C#, Java, Javascript, SQL, LINQ, Salesforce, JQuery, HTML/CSS, Ajax, JSON, Git, SonarQube, Humana devsecops, qTest

WORK EXPERIENCE

Humana - Software Engineer Advanced Intern | May, 2021- August, 2021

- Developed a multi-row selection feature in the HSA Holds dashboard that allows users to mass Delete and Update data for 500+ rows
- Implemented Modals within the Delete and Update buttons which let users input date or enter a dedupe reason
- Maintained security standards throughout the Software Development Life Cycle by verifying that unit tests had code coverage(83%) within the CI/CD pipeline
- Collaborated with the offshore testers to ensure functionality of Unit Tests

Humana - Software Engineer Extended Intern | August, 2020 - December, 2020

- Updated Mobile Microservices from .NET to .NET Core while working with another intern
- Performed API Testing using Postman while maintaining industry standards and code functionality
- Allowed for users of the Humana Pharmacy App to continue accessing prescription information

Humana - Software Engineer Intern | May, 2020- August, 2020

- Engineered a web and mobile landing page for Humana associates to visualize and manage communications, intake, project finances, aging tickets, and business goals, using Salesforce and PowerBI
- Followed CRUD principles and created specific Permission Sets for associates to engage with the landing page
- Utilized the Schema Builder tool to visualize the users of the application and their respective permissions
- Led intern team to interview leadership and SME's to learn about the business needs and ways to better track progress

PROJECTS

NittanyMarket Transaction Service

Developer | March, 2022 - Present, 2022

- Designed and Implemented a service for users within the Penn State Community to eliminate surplus equipment
- Incorporated functionalities such as user info visibility and product listings based on category
- Created a Full Stack Web Application using Python, Flask, Sqlite3, and HTML

Covid-19 Dashboard (Humana Hackathon Winner)

Developer | August, 2020 - August, 2020

- Developed a Covid-19 Dashboard that provides Humana associates with real time COVID data and health tips from the CDC
- Implemented a Web Scraper(Python) and Covid-19 API to extract the latest data, while also sending associates health tips through desktop notifications
- Aimed to encourage employees to be active and not suffer physically due to the WFH environment