

Sam Allen Mendimasa

Interested in Software Development and Application Security

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EDUCATION

University of Maryland, Baltimore County

B.S. Computer Science – Cyber Security Track

Center for Women in Technology (CWIT) T-SITE Scholar

Honors: Dean's List, Fall 2014 – present

Expected Graduation: December 2018

Cumulative GPA: 3.85/4.0

Major GPA: 3.9/4.0

TECHNICAL SKILLS

Operating Systems: Windows Vista/7/8/10, Ubuntu Linux, macOS Sierra

Programming: Java(6 years), C++(3 years), Python(1 year), SQL(2 years), Swift(1 year), React Native(1 year)

Web Development: PHP(2 years), HTML(3 years), CSS(3 years), JQuery(1 year), React(1 year), JavaScript(1 year)

Software: MariaDB, Eclipse, Xcode, Android Studio, Putty, CodeBlock, Visual Studio, Microsoft Office

Work Experience

University of Maryland, Baltimore County, Dept. of Information Technology

Software Developer/Analyst

January 2018 - Present

- Developed web pages and IT systems for UMBC that interacts with Request Tracker(RT), Box, and the DocuSign API
- Meet with Clients regularly to access their needs and then design and implement solutions to improve their current site and IT support system

Hughes Network Systems, Executive Customer Care

June 2017 – August 2017

Summer Intern – Social Media

- Administered an online community of over twenty thousand users and answered and assisted customers with technical questions relating to satellite internet
- Created technical articles explaining how to perform speed tests with a HughesNet system
- Wrote Python Scripts to pull customer's reports from the Qualtrics API

University of Maryland, Baltimore County, Dept. of Infrastructure and Technology

Student IT Support Specialist

October 2016 – December 2017

- Provided support to all faculty and students with Windows, Linux, and Mac devices
- Imaged and Installed OS and other software for all UMBC devices
- Troubleshoot hardware, software, printer, and network problems

Projects

Data Visualization App – Semester Project

Fall 2017

- Collaborated with a group to develop an application that visualized the Choice DJS dataset from the 2016-17 year.
- The application dynamically creates a Map, heat map, and parallel set that was used by the Choice Program to determine ways of improving their program which assists at-risk youths that were incarcerated.

CodePath iOS Flicks App – Semester Project

Spring 2017

- Developed a movie browsing app similar to Flixster in Xcode. Used Cocoa Pods, swift, git and the movie database API
- Handled networking errors with UIAlertController, loading state with Progress HUD, and search functionality with UISearchController

Sustainability Star App – Hackathon Project

Fall 2016

- Developed an app to improve recycling and sustainability at UMBC. Used java, eclipse, swing, excel, and Apache POI
- Allow users to view dining locations on campus, determine the materials that each vender uses, and characterize each item as recyclable, compostable, or landfill. The App tracks and ranks the users' recycling and composting rates.
- Won UMBC Student Government Allocation (SGA) prize and is currently in development for mobile phones.

HONORS and AWARDS

CyberDawgs Cyber Defense Competition (CDE) First Place Winner

Fall 2017

Montgomery College Environmental Club President

Fall 2015 – Spring 2016

CompTIA CE A+ Certification

June 2014

Extracurricular

Allies in CWIT, *Leadership/Planning Committee*

Fall 2017 - present

Silicon Valley CodePath IOS/Internship Prep Course, *Organizer*

Fall 2016 – Spring 2017

UMBC Cyber Defense Team, *Member*

Fall 2016 - present

HackUMBC Club, *Member*

Fall 2016 - present

UMBC Eco-Ambassador, *Member*

Fall 2016 - present