**[Software Engineer Mobile Application](https://www.postjobfree.com/resume/ad0ler/software-engineer-mobile-gaithersburg-md)**

**Location:**Gaithersburg, MD

**Posted:**October 24, 2023

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Benjamin O. Ashamole

Gaithersburg, MD 20878

Cell: 571-288-1048 Email: benjiashamole@gmail.com LinkedIn: benjamin-ashamole Objective

I am a result driven individual with a diverse technical background that enables me to contribute positively and effectively to my team, as well as mentor other engineers. I’m focused on finding innovative solutions to complex problems and provide timely deliverables.

Technical Toolbox

• Swift/ UIKit/ Xcode

• SwiftUI

• Combine

• Git/GitHub

• GitHub Actions

• Firebase

• Fastlane

• TypeScript/JavaScript

• Node/Express

• RESTful API’s

• HTML5

• CSS3/ Bootstrap

• React/Angular

• Docker/Kubernetes

• WebRTC

• JIRA

• MongoDB/SQL

Work Experience

Software Engineer (iOS) at Weight Watchers (June 2022 – Present)

• A large enterprise mobile application for users to track their overall wellness. Anything from food and water intake to exercise and weight loss.

• Supported the Search & Tracking team in all efforts including rolling out new features, finding and fixing root cause of bugs, discovery for new features or changes, accessibility handling, paying tech debt, writing documentation, and unit testing.

• Supported the complete revamp of the entire search and tracking flow in the app, building new screens with more reusable components, and updated apple development guidelines.

• Determined and implemented analytics needed to better understand how users are using the app, and make improvements where needed.

• Implemented ABTesting to roll out new features to a small portion of users for live testing, allowing us to understand how the users are reacting to the new feature.

• Built new feature prototypes and presented said prototypes to stakeholders.

• Conducted rigorous code reviews, making sure that only code that meets high standards are pushed to production.

• Help maintain CI/CD pipeline through GitHub Actions Software Engineer at TDMK Digital (May 2021 – June 2022)

• Supported AFS team’s telehealth application for the VA by building complex video conferencing UI’s and adding smooth animations for a great user experience.

• Integrated peripheral patient-vitals monitoring devices such as digital, stethoscopes, scales, thermometers, and pulse-oximeter, through Bluetooth, using Eko Connect.

• Implemented features such as participant invite during a session, dialing in as an audio only participant, and handling layout changes for meetings with lots of guests.

• Integrated a silent signal functionality for users to comply with client’s requirements for private provider- patient interactions.

• Built user interfaces which can be used with assistive technology as per client’s 508 compliance requirements.

• Worked closely with the service team to properly interface our local stack with native iOS stack.

• Integrated a custom analytics tool built by the service team, into the client app. 2

Saas Developer at Creative Systems and Consulting (Apr 2020 – May 2021)

• Supported the development of ePaca iOS mobile app for the USDA.

• Supported multiple salesforce projects for the Forest Service as a developer.

• Supported the migration of legacy oracle forms to sql server using React & Bootstrap for front end development.

• Supported National Incidence Management System (NIMS) by building restful api’s and middleware on the node backend and building reusable components for the UI/UX using Angular and Bootstrap.

• Supported tidbits project by converting oracles pl-sql stored procedures to tsql stored procedures. Full Stack Application Developer (Dec 2017- Apr 2020)

• As an independent developer I built web applications in the node/express ecosystem, utilizing react and or angular for the front end, and mongoDB/postgres for persistent storage.

• As a front-end developer

o Build reusable components for the UI

o Build various types of injectable services such as authentication service o Build reactive forms for data collection

o Make use of angular directives to make application as robust as possible. o Make use of local storage and JWT tokens to secure the frontend architecture

• Built iOS applications utilizing storyboards for UI and firebase for persistent storage. Education

Rutgers University, Piscataway NJ

M.S. Chemistry: January 2020

Make School Summer Academy, San Francisco CA

Certificate, Full Stack Web Development: August 2018 Shaw Academy (Online)

European Qualification Framework Level-5 Diploma in Advanced Web Development: April 2018 James Madison University, Harrisonburg VA

B.S. Biophysical Chemistry: May 2017

Northern Virginia Community College, Manassas VA

A.S. Science: May 2014

Certifications

• Salesforce Certified Platform App Builder. Cred ID 21513336

• Certified iOS Mobile App Developer

Awards & Recognition

• Positive community impact award at NVCC

• Academic achievement award at NVCC

Organizations & Leadership Experience

• Alpha Chi Sigma – Professional fraternity for Chemistry

• Represented the gamma kappa chapter as the leader of the bylaws committee

• Centennial Scholars Program; James Madison University.

• American Chemical Society

• National Society of Collegiate Scholars

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Volunteer Work

• Volunteer for Dr. Havey Memorial Run at James Madison University 2016, 2017, 2018.

• Volunteer for ACS Relay for Life at James Madison University 2016, 2017

• Volunteer for after school enrichment program at Waterman Elementary School, Harrisonburg Virginia 2015- 2016

• Volunteer for Big-Little program, Centennials Scholars, James Madison University.

• Volunteer Gus Bus reading road show; Harrisonburg VA 2015

• Volunteer two chemistry demonstrations at James Madison University for elementary school kids 2015

• Volunteer for the 18th International Festival, Harrisonburg VA 2014