IZZAT KHADIM

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Professional Summary

Diligent programmer with a strong foundation in Software Engineering and 5 years of work experience as a programmer. Expertise and hands on experience in object-oriented programming, functional programming, developing, testing. Fast learner who quickly masters languages. Team playerand enjoys working collaboratively and can work in self-directed projects.

Skills

Front End : React, React Redux, Vue, CSS3, HTML5, axios, SASS, LESS, Bootstrap, Material UI, Tailwind, Chakra-UI, React Native, VueX, Angular and Angular 2

Back End : Python, Flask, Node.js, Express, Mongoose, PHP, Laravel, Java and Java Spring Boot, Maven, JPA, Hibernate, JSP Servlets, JSF, Docker, REST & CRUD API, Postman, AWS, MongoDB, PostgreSQL, MySQL, Linux and RedHat

Cloud : AWS such as EC2, S3 buckets, SQS message broker, IAM, CodeCommit, Davra, Docker

Middleware : Firebase, Stripe, Keycloak, Cloudinary, JWT, OAuth2, OpenID Connect SSL and TLS, admin authorization

CI / CD: Azure DevOps, Slack, Trello, Figma, MSTeams, SCRUM development, Waterfall (AKA iterative) development, Git and GitHub

Work History

1. Web Developer At Teledyne (03/2022– 10/2022) New York, NY

• Programmed and tested Python/Flask functions to connect to Keycloak middleware, authenticate users with POST controller, and other CRUD operations

• Implemented Python/Flask boto3 package endpoints to upload S3 documents, and communicate between FrontEnd and BackEnd using AWS SQS

• Coded custom Keycloak UI themes, and implemented into EC2 Linux RedHat instance using bash scripts

• Developed and implemented automated functional RESTful API tests using JS and JSON objects to figure out then diagnose problems with server request overload on PostgreSQL DB and Flask EC2 instance

• Coded notifications with React-toastify package to notify user upon successful new account registration. Also integrated error logic into the callback promise POST controller to catch user already exists exception

• Created interactive UserGuide in HTML, CSS, JS, jQuery, and other JS packages and implemented side NavBar, top NavBar, and CSS grid layout with rows and cols. Integrated it into React app using JS window.open methods

2. Software Engineer At Sanichek (06/2021 – 02/2022) New York, NY

 • Used Web socket and Node.js for publishing services for continuous geo-location information updates to Google Maps.

• Setup and configured WiFi gateways alongside SGT Tags and Beacons, alsoensured their connection by provisioning and testing signals

• Established connection with MQTT client and sent API requests to the IoT Cloud server, coded custom Node.js components to transmit/receive data

• Modeled rules engine and established fully composite data models, then implemented, requirements of each use case for the hardware

3. Software Engineer At SuperWorld (08/2020 – 06/2021) New York, NY

• Exceptionally performed functional testing to ensure proper endpoints coding (controllers and accessors)

• Developed and designed a Full Stack Angular/Java Spring Boot/Maven ecommerce app, planned the JPA entity schemas, tables, and relationships in MySQL and MySQL Workbench

• Developed and tested Full Stack Angular/Java Spring Boot/Maven social media website. Coded Angular components, Java controller/accessor endpoints, and ensured fully composite JPA entity schemas in MySQL.

• Tested Java Spring Boot app controller methods and route endpoints using Postman API requests, by sending data attributes in JSON format

4. Software Engineer At Dansons Solutions (08/2018 – 07/2020) New York, NY

• Worked with a team of Engineers and Designers, and used the 5 steps of SDLC (planning/analysis, designing/databasing, developing/codingtesting/debugging, deploying) to create MERN social media website. Coded and tested all Node.js controllers/endpoints for this app.

• Coded accessor and controller endpoints of MERN Stack ecommerce site, and implemented FrontEnd components with axios calls (such as Order cards)

• Implemented sort/filter object accessors using Mongoose methods which're prebuilt into MERN stack such as findOne

• Set up pagination of website using React router and Node.js, also coded middleware of website such as User/Admin authorization accessors

• Coded credit card payment interface and payment app flow using Node,js, Stripe, and React programming necessary components, functions, and lifecycle methods. Also drafted Use case diagram describing complete "user story" of how payments will be processed

• Coded UI component layouts using React and Bootstrap grid system, organizing component/UI objects in correct format

• Programmed and setup configuration files, and accessor/controller methods in Firebase authentication login/registration. Setup React Redux storage to store user info locally in browser

• Developed and setup configuration of image uploads to Cloudinary middleware database, and accessor methods to grab product images

• Used Boolean logic and React Redux to implement admin protected routes AKA admin authorization middleware

• Used React PDF viewer package to create User's Order receipts, rendering the Order data onto there using Node.js/Mongoose methods

• Developed and implemented React Redux state management to store various important local data (such as User's cart) of ecommerce site

• Created Vue/Blade Full Stack application with Laravel CRUD API through knowledge of Axios, AJAX, JSON, Vuex, JS, and state management

• Coded Vue components Laravel Forgot/Reset password controller endpoints, relational reference id, routes, etc...

5. **Software Engineer At Moocho Juice Co. (10/2017 – 03/2018) New York, NY**

• Increased visibility of their site/brand by designing and developing a staticwebsite using various Front End tech such as HTML, CSS, Sass, Bootstrap, JavaScript, media queries, jQuery, and React.

• Enhanced site using SEO methods

• Coded JS/ECMA Script 6 features. For build of JSX and ES2015 (ES6) used Babel, web pack.

• Worked alongside a UX designer and marketing manager to visualize, plan,and program the company website.

Education

• New York Institute of Technology (Computer Science) 2021

Achievements

• Graduated with HonorsGPA 3.7

• Presidents List, 2017-2021

• FrontEnd Certification withBootstrap 4 and jQuery from Coursera

• MERN Stack Certification from Udemy