|  |  |
| --- | --- |
| **Mohammed Ehab**  Contact: +971 50 3894077  Email ID: [mohammedehab93@gmail.com](mailto:mohammedehab93@gmail.com)  Website: www.mohammedehab.com |  |

EDUCATION

* **Bachelor of Engineering**- R.V. College of Engineering, Bengaluru, India, Dept. of Information Science and Engineering - CGPA 8.60  *(June 2015)*

SKILLS

* **Programming Languages**: HTML, CSS(SCSS, BEM standards, Bootstrap, CSS in JS), ES6 Javascript, SQL, Solidity, Java, C
* **Technologies/Frameworks**: React, Redux, Typescript, NodeJS, Docker, nginx, SAPUI5, Mongoose, Mocha, QUnit.js, OPA, Git, Postman, Jenkins, Web3.js
* **Administrative:** JIRA, Scrum, Kanban

EXPERIENCE

• **Frontend Developer**, **saal.ai, Abu Dhabi, United Arab Emirates**

*(May 2019 -* ***Present****)*

* **React JS Developer** building an E-Learning App, Curio, that is used by well over 75000 students in UAE schools, along with a Teacher Dashboard application that allows school teachers to monitor student activity, analyze performance and delegate assignments.

• **Developer-Associate**, **SAP Labs India Pvt. Ltd., Bengaluru, India**

*(August 2015 - February 2019)*

* **Topic Owner** for Analytical Cards, Overview Pages floorplan in the SAPUI5 Javascript library, the sole frontend framework for business applications in SAP. Implemented key features and mentored colleagues implementing this floorplan.
* **UI Single Point of Contact** for SAP Financial Services- Frontend Development Lead and Mentor within the Operational Banking team to build Javascript-based web apps using the SAPUI5 library.
* **SAP Frontend Trainer**- conducted SAP Labs level trainings on HTML, XML, Javascript and an SAP front end library, SAPUI5, for building business web applications.

PROJECTS

* **Curio Student PWA and Teacher Dashboard**: Built a **React/Redux** application to be used by students to access e-learning content, and by teachers to manage and monitor student activity.
* **Curio Admin Portal**: Built a **React/Redux(with Typescript)** application to be used by teachers in schools to restrict access to the **Curio** student learning app.
* **Arsenal FC Calendar**: Built a webapp using the MERN stack to view upcoming matches for the football club Arsenal FC, and deployed to Heroku.
* **Curator Smart Contract**: Authored a **smart contract,** using Solidity, for the Ethereum blockchain for music genre curation app by Ocean Protocol, an ecosystem for sharing data and associated services. This is an open source contribution.
* **DevConnector**: Developed a **full-stack application** to connect developers via **a social network**. Built using the MERN Stack – MongoDB, Express, React(and Redux) and Node.js.
* **Client Panel Application**: Implemented a web application to manage a list of clients of an organisation. Built using React.js, Redux and Google Firebase.
* **Decentralized Voting App**: Utliized the capabilities of the Ethereum blockchain, to create a Voting application. Implemented with the help of Javascript, web3.js and Solidity, which harnesses smart contracts on the Ethereum platform.
* **Tech Conference Dashboard:** Achieved integration between Google Firestore and built a React/Redux based UI for administration and viewing of technical conferences. This is an open source contribution.
* **Darkness Chrome Extension:** Fixed a bug in a widely used Google Chrome extension that provides dark themes for daily used websites like Google, Github, Reddit etc. This is an open source contribution.
* **Check Your Intake**: Built a **Proof-of-Concept** that would consume the SAP Blockchain-as-a-Service enabled backend, to be able to trace the origins of a particular consumable food item, from the packet to the production site of its raw ingredients.
* **Financial Services Accelerator**–**Account Details**: Integrated large bank account information like account details and transactions, vis-a-vis authentication, from REST-based OData services, to build a Java based backend. Implemented with the help of Java Olingo APIs.
* **Financial Services Accelerator**–**Account Overview**: Built a Spring MVC based UI, as part of SAP Hybris Commerce based implementation, to display an overview of all current, savings and loan accounts for a customer. Implemented using HTML, CSS (LESS adhering to BEM standards), Javascript.
* **Manage Current Account Closure App**: A **Fiori** web-based application, that initiates the process for closing a current account. Worked on implementing the ODATA APIs for the app and implementation of the UI, in line with Fiori/UI5 guidelines. The app followed standards Fiori Design Gate procedures to adhere to Fiori Guidelines.

* **Notice of Withdrawal App**: A **Fiori** web-based application that allows back-office employees of a bank to process withdrawal notices on a bank savings account, during a specified time period. The app made use of REST-based ODATA services tfor backend connectivity.
* **Process Work Item App**: A **Fiori** web-based application that allowed the back-office employees of a bank to view and handle exceptions related to payment items, prenotes etc. Worked on enhancements to the application, by providing search capabilities.

AWARDS AND ACHIEVEMENTS

* **Finalist** at **SAP InnVent 2018**: Implemented a Proof-of-Concept for verifying authenticity and edibility of packaged food items.

*(2018)*

* **SAPUI5/Javascript Trainer**: Completed the Fiori Curriculum training, offered by SAP Development University to become an SAPUI5/Javascript trainer for employees within SAP Labs India.

*(2017)*

* **Rising Star Award**: Was recognized as the best fresher, to join the Financial Services team in SAP in the first year.

*(2016)*

* **National Champion**: UCMAS National Championship for Mental Arithmetic, held in Dubai, United Arab Emirates ,that was contested by well over three thousand participants.  *(2007)*

SOCIAL SERVICES

* **Event Coordinator** at the annual Blood Donation Camp in which a South Asian record of collecting 1441 units of blood, was creat­­ed as part of Rotaract Club of RVCE. (*2014)*
* **Coordinator** at Paper Drive, conducted twice in the academic year 2013-2014, which involved traveling to different parts of Bangalore, collecting paper and donating the proceedings to Angel’s Orphanage, Bangalore.

*(2013-2014)*

POSITIONS OF RESPONSIBILITY

* **Sergeant-at-Arms**, Rotaract Club of RV College of Engineering *(2014-2015)*
  + Re-voted into the Rotaract Club’s Board of Directors for a second consecutive year.
* **Student Placement Coordinator**, Department of Information Science Engineering, RV College of Engineering

*(2013-2015)*

* + Department representative for placement related activities in the department.
* **Team Leader**, Outgoing Exchanges and Expansions, AIESEC Bangalore

*(2013)*

* + Facilitated the process of obtaining international internships for students in Bangalore.

HOBBIES

* Photography enthusiast.
* Enjoy playing table tennis, tennis and swimming.
* Keeping myself up-to-date with the latest in the world of current affairs, technology and sports.

PERSONAL PROFILE

Date of Birth 4th October 1993

Nationality Indian

Languages Known English, Hindi, French, Arabic(read, write, elementary speaking skills) and Kannada