|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Zheceng Yu | | | | | | |
| **Candidate Contact #** | | **Candidate Email ID** | | | **Candidate LinkedIn** | |
| 631-538-6217 | | [jasonyu1994@outlook.com](mailto:jasonyu1994@outlook.com) | | | <https://www.linkedin.com/in/zheceng-yu-019408166/> | |
| **Interview POC Name (Supplier)** | | | | **Interview POC Contact # (Supplier)** | | |
| Sumit Madne | | | | 510-516-7845 | | |
| **Current Location:** | San Jose, CA | | | | | |
| **Willing to relocate? If so, please provide the preferred location:** | Yes | | | | | |
| **Willing to attend in-person interview?** | Yes | | | | | |
| **Availability to Start** | Immediate | | | | |  |
| **Notice Period/ LWD on last project** | No | | | | |  |
| **Interviews/ Offers in Pipeline** | No | | | | |  |
| **LIST ALL EMPLOYMENT FOR THE PAST 7 YEARS** | | | | | | |
| **Dates of Employment**  **(Month/Year – Month/Year)** | **Parent Employer Name /Project Company Name**  **i.e. ABC Staffing / Project at XYZ Client Name** | | | | | **Location** |
| **Dec 2018- Present** | **Sirius XM**  **Full Stack JavaScript Developer** | | | | | **New York, New York** |
| **Dec 2017 -Nov 2018** | **New York Health+ Hospital**  **Frontend UI Developer** | | | | | **New York, New York** |
| **Feb 2016 –Oct 2016** | **Good Samaritan Hospital**  **Java Developer (Intern)** | | | | | **West Islip, New York** |
| **Oct2014 - May 2015** | **PSEG**  **Web developer (Intern)** | | | | | **Hempstead, New York** |
| **Supplier Synopsis** | | | | | | |
| **Mandatory Skills**  **(As listed in JD)** | **# of Years Experience** | | **Summary of Candidate’s relevant hands-on experience** | | | |
| UI developer | 4+Years | | 9 | | | |  |
| Reacts JS | 2+Years | | 9 | | | |  |
| Node js | **3**+Years | | **8** | | | |
| **Nice to Have Skills**  **(As listed in JD)** | **# of Years Experience** | | **Summary of Candidate’s relevant hands-on experience** | | | |
| Javascript | 4+Years | | 9 | | | |
|  |  | |  | | | |
| **Additional comments:** |  | | | | | |

SUMMARY

* Have been doing software engineering for 5+ years
* Started with is Java and later turned in to JavaScript full stack developer.
* Has knowledge on Python and C++
* Worked on regularexpression and data structure likehash table, tree, and sorting algorithms like bubble sort, quick sort
* Worked on databases like Oracle and MySQL
* Focused on multi-threaded programming using Java
* Studied JavaScript and its unique properties like Hoisting and Async
* Experienced on using Babel to convert old JS5code to JS6
* Learned integrating UI styling using CSS
* Familiar with SQLandNoSQL database such asMySQL,MongoDB and its Mongoose library
* Experienced working on MERN (MongoDB, Express, React, Node) stack
* Designed and built backend web server using Express that has Routersand RESTAPI
* Implemented server side Node.js to manipulate MongoDB cloud data
* Good at React reusable components, event handling and React-Dom objects
* Built full stack single page web application using Express, MongoDB and React
* Designed complex Mongoose database tree and wrote code to perform MongoosePaginate as well as searching, sorting directly in the database
* Tested backend on Postman and Frontend on Enzyme
* Developedfull stack multi-page web application using Express, MongoDB, React and Redux
* Implemented middleware such as Redux-thunk, Express body-parse for projects
* Designed JavaFX UI project with UML diagram
* Worked on software design patterns such as Creational, Structural and Behavioraldesignpatterns
* Learned basic concept of artificial intelligence and logic
* Developedneuralnetworkproject and performedtest using10-foldcrossvalidation

TECHNICAL SKILLS

Operation Systems: Windows (10, 8, 7) • Linux • OSX

Programming Languages: JavaSE8 • Python 2.7 • C++ • JavaScript (ES5/ES2015) • HTML5 • CSS3

IDE: Eclipse, Visual Studio, Visual Studio Code, Net Bean, IntelliJ, PyCharm, XCode

Database:MySQL • MongoDB (Mongoose) • Oracle Database, SQL Server

Library: JavaFX• React • Redux • Redux-Thunk • Express • NodeJS • Babel • Webpack

Frameworks: Material-UI • Bootstrap

Program Testing Tools: JUnit4 • Postman • Insomnia • Jest • Enzyme

Project Management Tool: Scrum • MS Project

EXPERIENCE

**Sirius XM Dec 2018- Present**

**Full Stack JavaScript Developer**

**New York, New York**

Project Description: SubscriptionManagement (Full Stack JavaScript)

Design and develop the program that store customer’ information like vehicle information and their subscription packages, duration and payment status.Show the stored information to customer service when needed and give them the ability to modifycustomer’s data.

* Designed Express.JS backend server that receives API calls
* Worked on implementing MongoDB, server-side Express communication, handling data using MongoDB with dynamic JSON schemas
* Implement sorting/filtering features and pre-stored user’s sorting/filtering preference in sessions
* Applied express body-parser as middleware to process Json formatted data between frontend and backend
* Tested express server with postman to meet the required API call response
* Built React components with HTML and JSX for frontend UI
* Integrated application styling using CSS and Material-UIframework
* Connected Redux statesandReact props to manipulate actions
* Applied Redux-thunk as middleware to track and ensure each action is executed successfully
* Coordinated React with Express and MongoDB backend and prompts the user for example, when the backend server is disconnected or crashed
* Implemented React live search function to search through all products in database simultaneously based on user’s input
* Implement function to give the client ability to modify the data stored in MongoDB such as edit and delete
* Optimized application performance with Reactlazy loading and infinite scrolling directly from MongoDB database
* Contributed code with team members and manager on Gitserver to ensure the working progress

**New York Health+ Hospital Dec 2017 -Nov 2018**

**Frontend UI Developer**

**New York, New York**

Project Description:Data Visualization Application (Frontend JavaScript React)

Design and develop the program’s frontend that collects data fromserverin JSON formatandapply required algorithm to it andoutput a line graph to makepatient’s data visible in an easy to read and easy to analyze way.

* Collaborated with coworker to generatedapplicationdesign ideas usingUMLsequence diagram
* Connected each function in UML diagram and stated relationships between all abstract classes and interfaces
* Built connections for frontend components with backend Express server by passingAPIcalls in React Component Lifecycle
* Transferred properties in JSON formatted datain the backend toJavaScript-friendly Object formatfor easier data manipulation through out the whole application process
* Implemented Bootstrapasapplication frameworkfor the UI
* Integrated required styling with CSSFlexbox and SASS as Pre-processor
* Appliedfour given algorithms including classification and clustering to handle data display in the frontend
* Created ErrorBoundariesComponent in Reacttoensurethe smoothness of the application
* Implemented JavaScript (ES6)Promises intothe loading, exit and edit functions to ensure they are isolated and will not interferewith each other
* Tested components with Enzyme to ensure desired function is fulfilled

**Good Samaritan Hospital Feb 2016 –Oct 2016**

**Java Developer (Intern)**

**West Islip, New York**

Project Description: E-healthcareManagement System

Developweb applications for administrations to manage company’s internal healthcare data.

* Installed, configured and deployed software and provided quality assurance.
* Troubleshooted various software issues using debugging process and coding techniques.
* Implemented classes, interfaces and templates with provided UML diagram and use cases
* Provided high-level customer support to remote clients using a supported system.
* Implemented UI that can perform system administration for hosting server and client software.
* Designed and implemented OracleDatabasethat suits the multi-user environment of the application.
* Developed backendJSP and Servlet to enable communication with OracleDatabase.
* Implemented login function as well as backend id, password validation
* Cooperated with frontend team anddesignedweb pages using Java, HTML, DHTML, CSS, JSP and JavaScript.
* Implemented backend datavalidations and performedUnitTest.

**PSEG Oct2014 - May 2015**

**Web developer (Intern)**

**Hempstead, New York**

Project Description:Real-time Data Monitoring System

Develop program to collect required information from clients’ sitesaround Long Island and enable program’s ability to communicate with SQL database

* Developed dynamic pages using JSP tags to invoke Servlets.
* Designed web page layout using HTML and styling using CSS
* ImplementedClient-SideAuthentication and Validation using JavaScript
* Developed Business components using JavaBeans and JDBCinterface to communicate with SQL database
* Implemented error handling classes to prevent server crash
* Designed and implemented algorithm to detect and filter out missed or error data and display to specialists before storing it into the database
* Built functions to detect malfunctioned equipmentand notify engineers for further investigation
* Designed designated data modeling and wrote various queries using SQL and used SQL server as the database.

EDUCATION

Stony BrookUniversity - Stony Brook, New York

Bachelor of Technology System Management specialized in Computer Science,

Minor in Computer Science