

Shirley. J

Web Developer, Programmer & Designer

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SUMMARY

Experienced Web Developer, recently graduated as a Full Stack Web Developer, with past experience in various functional domains. Passionate in solving problems using clean, organized, simplistic and effective code solutions and creating fluid and functional web applications using ingenuity and creativity.

PROJECTS

EveryDay

GitHub : <https://github.com/shirleyjambu/everyday>

Website : <https://evryday.herokuapp.com>

Everyday is a web application that can be used to track expenses, to do lists and schedule daily activities and appointments using voice or text input. It uses a NLP parser to parse to input and do the appropriate action.

Technologies Involved : HTML5, CSS, JavaScript, Node.js, Express.js, MongoDB, React.js, Github, Heroku , SASS etc.

Mortar & Pestle 2.0

GitHub : <https://github.com/shirleyjambu/MortarPestelV2>

Website : <https://mortarpestel.herokuapp.com>

Mortar and Pestle 2.0 is an upgraded version which allows the user to save recipes in MySql Database. It uses a passport to authenticate the user. The user can share the recipe to other users who are logged in to the app. The app also allows the user to download the recipe in a PDF format. It allows the user to save pictures of recipes using Cloudinary.

Technologies Involved : HTML5, CSS, Materialize, JavaScript, JQuery, Node.js, Express.js, MySql, Github, Heroku etc.

SKILLS

JAVA, J2EE, HTML5, CSS, SASS, JavaScript, JQuery, Node.js, Express.js, React.js, MySQL, Oracle, MongoDB, GitHub

EDUCATION

Full Stack Web Developer

Rutgers University, Somerset, NJ

(Dec 2018 - Mar 2019)

Master's in Computer Science

Avinashilingam University for

Women, Coimbatore, TN, India

Bachelor's in Computer Science

Avinashilingam University for

Women, Coimbatore, TN, India

LANGUAGES

English, Tamil, Hindi

Mortar & Pestle

GitHub : <https://github.com/shirleyjambu/MealPrep>

Website : <https://shirleyjambu.github.io/MealPrep>

Mortar and Pestle is a web application to search for recipes using API calls to Edamam. It uses Firebase auth for authenticating the user using google email and uses Firebase Database to save the favorite recipes. It also has options to search for recipes based on the user's preferences and allergies.

Technologies Involved: HTML5, CSS, Materialize, JavaScript, JQuery, Firebase Auth, Firebase Database.

EXPERIENCE

Verizon Wireless,
NJ — *Lead Developer/Consultant*

Warren,

AUG 2009 - APR 2011

Involved in understanding and refactoring an existing tool called Price Plan Analysis(PPA) which is a data mining tool that gets the data of every customer like usage data, device information, type of plan (share/non-share), price of the plan and cost. Developed extensive DB operation with Oracle as DB with query optimization.

Technologies Involved: Java, J2EE, Oracle, Eclipse, Websphere.

PNC Global Investment Servicing (now BNY Mellon),
Westborough, MA — *Senior Developer Lead*

OCT 2006 - AUG 2009

Worked on multiple projects which involved developing UI Interface, business components, using SAML for single sign-on, creating Design Documents, gathering Functional requirements and System Impacts, Defect Analysis and Integration Testing.

Technologies Involved: Java, J2EE, Oracle, PL/SQL, JSP, Mainframe using RUMBA, Struts, Spring, Hibernate, Websphere, EJB, AJAX, CVS, and Eclipse.

Polaris Software Labs, Chennai, India — *Lead Developer*

OCT 2000 - Oct 2006

Worked on multiple projects which involved designing system architecture, UI design, and development, business components, developed reports, implementation and maintenance, etc.

Technologies Involved : Java, J2EE, Oracle, PL/SQL, JSP, JSTL, Servlets, XML, UML, Weblogic, Websphere, SunOne Application Server ASP, HTML, DHTML, VSS, CVS, ClearCase and IBM RAD.