Sherry Mei

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http://sherrymeiportfolio.herokuapp.com

EDUCATION:

Boston College, Morrissey College of Arts and Sciences   Chestnut Hill, MA
Bachelors of Arts, Computer Science   May 2017

- *Related Coursework*
  Algorithms, Computer Organization & Architecture, Web Applications and Development, Object-Oriented Design, Mobile Applications Development

PROJECTS EXPERIENCE

Expense Reimbursement System   October 2018

- Created full-stack expense reimbursement system web application on my own
- Used cookies and HTTPSession to store login credentials
- Organized database tables by 3rd normalization form
- Implemented Java HTTPServlets to communicate between the client and the server
- Implemented Database Access Object design to create only one connection to the database
- Technologies Used: Git version control, Java, Javascript, HTML5, CSS, Bootstrap, PLSQL, Apache Tomcat, Apache Maven, JDBC, Servlets
- https://gitlab.com/sherrymei/project1

Tasks to Do   July 2018 – September 2018

- Created To-Do List Android application on my own
- Persisted users' data in SQLiteDatabase
- Implemented TimePicker and DatePicker widgets for UI design
- Organized users' list by ascending datetime order
- Technologies Used: Git version control, Java, Android, SQL
- https://github.com/sherrymei/TasksToDo

Karaoke Legend   September 2017 – January 2018

- Created Karaoke web application in a team of 2 people
- Redesigned web style sheets and pages as required
- Updated user interface features such as navigation bar and containers for ease
- Customized a logo for the website
- Technologies Used: Git version control, Javascript/JQuery, HTML, Bootstrap, ExpressJS, ReactJS
- https://github.com/sherrymei/KTV

World's Famous Landmarks   April 2017

- Created informational Android application about the landmarks around the world on my own
- Located landmarks by integrating Google Map's API leading to user interface
- Saved persistent application data by storing in SQLite Databases
- Populated a SQLiteDatabase by downloading JSON data on an UI thread
- Technologies Used: Java, Javascript, SQL, Android Studio, Android OS
- https://github.com/sherrymei/WorldFamousPlaces

TECHNOLOGY SUMMARY:
Programming Languages: Java, C, Python, Ecmascript6, SQL, C#
Markup Languages: HTML, XML
Version Control: Git
Operating Systems: Windows, Linux, iOS
IDEs: IntelliJ, Eclipse, Android Studio, Spring Tools Suite