Madison Loehner

MSc Software Development Graduate
madisonloehner@gmail.com

EDUCATION

UNIVERSITY OF STRATHCLYDE, UK | 1:1
MSc Software Development
Graduated October 2022

CSU MONTEREY BAY | 4.0
BSc Sustainable Hospitality Management
Graduated May 2018

COLLEGE OF THE SEQUOIAS | 3.97
AA Business Studies
Graduated May 2016

HARD SKILLS

Java | JavaScript | React Native | Android Studio | Node.js | Express.js | Cloud Firestore | Firebase Authentication | WordPress | User-Testing | Figma | Postman |

SOFT SKILLS

Collaboration | People Management | Interpersonal Communication | Creative Problem-Solving

My background in restaurant and event management and administrative experience has strengthened my interpersonal and presentation skills for effective communication with team members and customers.

PROJECTS & MODULES

DISSERTATION PROJECT
August 2022
I developed a location based social application using React Native, Cloud Firestore, Node.js, & Express.js. The MVP allows users to send/receive friend requests, view current location, & 'check-in' their location on a social media feed.

DATABASE DEVELOPMENT MODULE
January 2022
Examined the power of RDMS, conducted declarative queries, compared NoSQL solutions, and utilized PL/SQL.

CYBER SECURITY MODULE
September 2021
Explored network security vulnerabilities and potential approaches for mitigating risk.

SENIOR CAPSTONE PROJECT
January 2018
Partnered with the Monterey Bay National Marine Sanctuary to create a business certification available to businesses in Monterey County that adhere to outlined climate change initiatives.

LEADERSHIP EXPERIENCE

 VICE PRESIDENT OF HONORS CLUB
(August 2015-May 2016)

CAPTAIN OF COLLEGIATE SOCCER TEAM
(August 2014-May 2016)