

Alyssa Solon

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Education

California State University, Los Angeles
Bachelor of Science, Computer Science

May 2018

Udacity Bertelsmann Data Science Challenge Scholarship Course

May 2018 – August 2018

Computer Skills & Technologies

Languages: Java, SQL, HTML, CSS, Python, and JavaScript
Operating Systems: macOS, Microsoft Windows

Technologies: Microsoft Office, Git, Eclipse, Xcode,
Node.js, MySQL

Projects

JPL – Layer Analyzation | Senior Design Project

August 2017 – May 2018

- An analytical tool used to discover correlations between different layers on JPL's Moon Trek Application
- Assisted with creating Python scripts to find and display correlations
- Organized and created the documentation of the project
 - Language used in this project: Python

Spotify Application

March 2018 – May 2018

- An application that uses the Spotify API to enable users to search for an artist, song, or album
- Handled the search artist functionality and the style of the application
 - Languages used in this project: JavaScript, HTML

Coffee Shop Intranet (C.S.I.) | Software Engineering Class Project

January 2017 – May 2017

- An intranet powered by a Raspberry Pi and router that provides customers with entertainment
- Managed the Login and Account Creation feature and assisted with the design of the website
 - Languages used in this project: Java, HTML, CSS, PHP, SQL

Work Experience

Accounting Staff – Inland Freight Services

September 2018 – Present

- Create and enter invoices, purchase orders, packing lists, and bills through QuickBooks
- Install and update applications and programs that are required by the company
- Utilize Microsoft Excel to create logs for additional data

STEP Facilitator/Supplemental Instruction Leader

2014 – 2017 (Summers)

- Assisted with teaching incoming college freshman College Algebra and Trigonometry during a summer transition program
- Produced practice worksheets, scoresheets, and administered practice exams to track students' progress

Extracurricular Activities

MESA Day Volunteer

2012 – 2018

Boeing Day/ ECST Open House Volunteer

2012 – 2018