

Alyssa Solon

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Education

California State University, Los Angeles

May 2018

Bachelor of Science, Computer Science

- GPA: 3.1, Golden Key International Honor Society

Udacity Bertelsmann Data Science Challenge Scholarship Course

May 2018 – August 2018

Computer Skills & Technologies

Languages: Java, SQL, HTML, CSS, Python, and JavaScript

Technologies: Microsoft Office, Eclipse, Xcode, Git,

Operating Systems: macOS, Microsoft Windows

Node.js

Projects

JPL – Layer Analysis | Senior Design Project

August 2017 – May 2018

- An analytical tool used to discover possible correlations between different layers on JPL's Moon Trek Application
- Assisted with creating Python scripts to find and display correlations and was the Documentation Leader
- Created and organized the documentation of the project through using Microsoft Word and PowerPoint
 - 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, Vue, 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, PHP

Work Experience

Inland Freight Services – Data Entry Clerk

September 2018 – Present

- Create and enter invoices, purchase orders, and bills through QuickBooks
- Utilized Microsoft Excel to create logs for additional data and assisted in operating office machines

STEP Facilitator/Supplemental Instruction Leader

2014 – 2017 (Summers)

- Assisted with teaching incoming college freshman College Algebra and Trigonometry during a summer program
- Produced practice worksheets, practice exams, and scoresheets using Microsoft Excel, Word, and Google Docs

Extracurricular Activities

MESA Day Volunteer

2012 – 2018

- Judge for the Human Eye Competition and the Human Heart Competition

Boeing Day/ ECST Open House Volunteer

2012 – 2018

- Lab Tour Guide for the visitors and introduced them to the current activities/projects