Daniel Lee

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SKILLS

- **Technologies:** Python, JavaScript, HTML5, CSS3, Node, SQL, Pascal
- **Libraries/Frameworks:** jQuery, AJAX, Django, Bootstrap, React, Celery, Pandas
- **Tools:** Git/Github
- **Database:** PostgreSQL, MongoDB

PROJECTS

- **COVID-19 TRACKER**
  DISPLAYS THE LATEST NEWS AND DATA ON COVID
  - Utilized CSS flexbox for the front-end
  - Used PRAW to fetch the latest and trending news off Reddit
  - Wrote a script that retrieves COVID data from https://covid19.api.com/ and converts it into GeoJSON format
  - Used the GeoJSON file to display data on a map provided by Mapbox
  - Connected tasks to Celery to periodically update data

- **SPACEHUT**
  SPACE FORUM WITH REAL-TIME MESSAGING AND NOTIFICATIONS
  - Used Bootstrap for the front-end
  - Utilized AJAX for a smooth UI/UX and dynamic loading
  - Implemented real-time messaging and notifications by using WebSockets
  - Connected to AWS S3 to store media files uploaded by users

EXPERIENCE

SOFTWARE DEVELOPER
EXPEDITORS (JULY 2021-CURRENT)
- Create Pascal scripts for desktop scripting to help with operations workload
- Automate lengthy, manual processes with Python such as web scraping and data analysis with Pandas
- Develop web apps for internal usage to help streamline workflow
- Develop SQL procedures to facilitate data integration and reporting

FULL-STACK DEVELOPER INTERN
EARNIFY.IO (MARCH 2021-MAY 2021)
- Utilized the MERN stack to develop a SaaS application
- Modified and created front-end components for an aesthetic landing page
- Created and connected APIs following REST standards

SALES ASSISTANT
ACE FLOORING (APRIL 2020-DECEMBER 2020)
- Advised customers on what color and type of wood flooring they should use to best fit their budget
- Produced daily inventory and sales reports
- Reduced overstock by deducting the prices of obsolete items and reducing order cycles

EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
CHEMICAL ENGINEERING
(SEPTEMBER 2016 - JUNE 2018)