

# IAN LOWE

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## EDUCATION

**B.S Computer Science, California State University, Monterey Bay**

June 2023

**A.S Computer Science, Santa Monica College**

June 2021

- Graduated with Highest Honors

## EXPERIENCE

### 101Domain

August 2021 - Present

*Junior Software Engineer*

- Designing and implementing several greenfield projects which are enabling multiple arms of the business to scale.
- Wrote scripts to continuously pull data from APIs for ingestion into Google BigQuery.
- Added functionality to an existing project to parse and display relevant data from a DNS dig.

### FilmTrack

April 2020 – August 2021

*Customer Success Intern*

- Doubled the speed of data collection and ingestion of business critical KPIs by writing scripts to automate tedious web-browser and Excel data entry using Python and Selenium
- Created data visualizations using Python and Matplotlib to help the CS team better interpret client data

## PROJECTS

### Flack | [chat-flack.herokuapp.com](https://chat-flack.herokuapp.com)

- Created an online messaging service, similar in spirit to Slack. Users can sign into the site with a display name, create channels to communicate in, as well as see and join existing channels. Once a channel is joined, users can send and receive messages with one another in real time
- *Skills Utilized:* Python, Flask, CSS Grid, socketIO

### Spelling Coach | [chrome.google.com/webstore/detail/spelling-coach](https://chrome.google.com/webstore/detail/spelling-coach)

- Developed and published an application to the chrome web store that allows users to store, practice, and master commonly misspelled words through spaced repetition.
- *Skills Utilized:* JavaScript, Local Storage, Data Structures

### Cheers! | [cheers-fehh.herokuapp.com](https://cheers-fehh.herokuapp.com)

- Developed a single page web application to interactively participate in the Front-End Happy Hour Podcast
- *Skills Utilized:* Responsive front-end design, 3<sup>rd</sup> Party API integration, SVG

## SKILLS

Python, JavaScript/HTML/CSS, PHP, Java