

IAN LOWE

//CONTACT

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🐙 github.com/ian-lowe

📌 <https://bit.ly/35lhNSq>

//SKILLS

+LANGUAGES

JavaScript/HTML/CSS, Python,
C/C++

+LIBRARIES/Frameworks

Flask, SQLAlchemy, socketIO,
Selenium, Pandas, NumPy,
Bootstrap, React

+OTHER

Git/GitHub, Unix CLI, SCSS, OOP,
PostgreSQL, Heroku, Netlify,
Mac/Windows

//EDUCATION

+SANTA MONICA COLLEGE

Computer Science
GPA: 4.0

Relevant Coursework:

Introduction to Data Structures and
Algorithms, C Programming,
C++ Programming, Introduction to Assembly
Language Programming

+BERKLEE COLLEGE OF MUSIC

Music Education
GPA: 3.5

//TECHNICAL EXPERIENCE

+PROJECTS

FLACK

Flack is 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, JavaScript, HTML, CSS Grid, AJAX, WebSockets, socketIO, UX/UI design.

CHEERS!

Cheers! is a Single Page Web Application designed to interactively participate in the Front-End Happy Hour podcast.

Skills Utilized: 3rd Party API Integration, JavaScript/HTML/CSS, cross browser testing, SVG.

BOOK REVIEW CENTRAL

Book Review Central is a back-end focused web project about books. It includes features such as search, reviews and ratings, book review data via the Goodreads API, as well as its own RESTful API route which serves book data and review statistics in JSON format.

Skills Utilized: RESTful API creation, server-side input validation, user authentication, password hashing, CRUD operations with a PostgreSQL database.

Additional projects available on my [github](#).

//OTHER EXPERIENCE

FilmTrack | City National Bank

April 2020 - Present

Customer Success Intern

- Doubled the speed of data collection and ingestion of business critical KPIs into Salesforce by utilizing Selenium to automate tedious web-browser and Excel data entry.
- Created data visualizations that tracked system activity utilizing Python and the Pandas/NumPy libraries.