KYLE CILIA

Half Moon Bay, CA 94019
Phone: (650)787-9248
Email: kylecilia@icloud.com
LinkedIn: https://bit.ly/kylec-linkedin
GitHub: https://bit.ly/kylec-github
Portfolio: https://bit.ly/kylecilia

Technical Skills

Languages: JavaScript, Python, HTML, CSS
Technologies: React, Node.js, Handlebars, MySQL, Mongo/Mongoose, Express, Docker

Education

Bootcamp Certificate: UC Berkeley, Berkeley, CA
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars & React.

BSc in Computer Science: Game Design: UC Santa Cruz, Santa Cruz, CA

Projects

Team lead & developer - MotoWeather | Repo: https://bit.ly/mw-git **| Link:** https://bit.ly/motoweather
- A full stack web application to help motorcycle riders adapt to their trips.
- Researched technologies to be used for the map component. Wrote the map component. General refactoring of code and git conflict resolution.
- Node.js, Express, Mongo/Mongoose, React, react-map-gl, deck.gl, Mapbox APIs, OpenWeather API.

Team lead & developer - Brewery Browser | Repo: https://bit.ly/bb-git **| Link:** https://bit.ly/bb-webapp
- A simple, single-page web application designed to make finding a brewery or alehouse, in a target location an easy experience.
- Researched APIs and mapping platforms. Wrote front-end JavaScript, jQuery, and API endpoint requests.
- Vanilla HTML/CSS, JavaScript, jQuery, OpenBreweryDB, Mapbox CDN, Firebase.

Developer - NYT Scraper | Repo: https://bit.ly/nytsc-git **| Link:** https://bit.ly/nytscr-app
- A scraper for The New York Times website
- Implemented API routes, database models, database manipulation, and Cheerio to pull elements from The New York Times
- Utilizes MongoDB/Mongoose, Express, React, Axios, Cheerio, Node.js, and Bootstrap

Experience

Software Engineer Intern   11/2022 – Current
Arlite Technology
San Francisco, CA
- Programming, debugging, and testing code for client and internal use. Documenting changes to the codebase. Research solutions to technical issues, and collaborate with managers, non-technical teams, and clients.
  - Internal employee portal
    - Developed using Node.js, Express.js, MySQL, and React.js. Created the baseline front end wireframe for teammates to use as a springboard, wrote and tested API calls, and continued to polish the front end as we added more elements.
  - Mom Bomb – https://buybombshelpmoms.com
    - Improvement of the current Shopify theme code to add and remove elements and features from the front end. Incremental updates as the client specified.
    - Research of tech stack for features requested for the website. Meetings with the strategy team and clients to create an understanding of the technical aspect of projects. Act as a liaison between the engineering team, strategy team, and marketing team.

Small Gas Engines Mechanic   01/2020 – 09/2022
Hassett Hardware
Half Moon Bay, CA
- Maintenance and repair of small gas engines, power equipment, and occasionally heavy machinery
  - Developed a common maintenance routine to decrease turnaround time, and increase repair shop revenue by 90% by identifying inefficiencies in the transition from diagnosis to repair, separating the two processes, and creating a specialized role for replacement parts order management
- B2B and consumer sales
  - Responding to inbound sales leads by developing a solution for a client through providing fleet consultation services and delegation between clients and vendors, building quotes and lead times for high-demand machines, and closing out the sale
  - Generated outbound sales leads through interpersonal networking, cold email and calling, and community-based marketing strategies
- Inventory data entry and maintenance
  - Compiled weekly reports of inventory errors and price updates, delegated inventory maintenance tasks to colleagues, and verified data integrity after data maintenance
  - Improved data entry process by developing a spreadsheet format in collaboration with vendors that could be instantly imported into the point of sale and inventory management system

Shipping and Receiving Associate   04/2018 – 12/2019
Hassett Hardware
Half Moon Bay, CA

- Planned daily deployment by determining the most efficient flow of stock items through the warehouse
  - Received inventory reports and purchase orders from department leads to allow time advanced planning of stock movement, and utilized data to prioritize the movement of such items onto the sales floor
  - Acted as a liaison between vendors and the store, creating purchase orders, consolidating freight timelines to improve shipping times and costs, and creating a differential report of items on shipping manifests versus purchase orders
- Oversaw the rollout of updated and modernized inventory management tools
  - Provided direct consultation to the company owner by identifying the preferences and requirements of new tools for the warehouse, and test usage and integration into the current inventory management system
- Streamlined warehouse storage and special-order fulfillment process
  - Consolidated and organized storage fixtures to provide more warehouse space to mitigate the damage and loss of stock
  - Improved special-order fulfillment process by moving storage of special orders from inside the warehouse, to under-utilized space within the sales floor, to allow any store employee quick access