Deron Coffie

3527 43rd Ave W, Seattle, WA 98199
Phone: (262)-498-3843 | Email: dcoffie92@gmail.com
LinkedIn: linkdin.com/in/deron-coffie-067a2a | Github: github.com/drinkcoffee101
Portfolio: https://drinkcoffee101.github.io/react_portfolio_v3/

Summary

Equipped with skills in HTML, CSS, and JavaScript through the University of Washington Continuing education program. Focused usage of React and MySQL to build fluid, scalable, and performance driven web applications. Flexible and intuitive content creator eager to build clever, digestible user experiences.

Technical Skills

Languages: JavaScript, Python

Databases: MySQL, MongoDB, Firebase

Front-End: HTML/HTML5, CSS, React, React Native, Native Base, Bootstrap, Material-UI, Materialize-UI, iziModal, Shepard, Handlebars

Back-End: Node.js, Express, Flask, Expo, Yarn, NPM, Sequelize, Mongoose, PassportJS, NightmareJS, CheerioJS, Babel, Webpack, Axios, dotenv, Expo Google Auth, MomentJS

Testing: StorybookJS

Design Tools: BuilderX

Version Control: GIT, Mercurial

Hosting: Heroku, Google App Engine

Issue Tracking: Atlassian Jira

Projects

Kindler | https://github.com/satchelsmidt/Date_Planner | View portfolio for video

- Kindler is an interactive mobile app that helps both individuals and couples plan for a date night. Individuals have the ability to narrow down their options by selecting what type of food they would like to eat, what genre of movie that liked to see, and what type of event (sporting, musical, theatrical) they would like to experience.

- **Back-End:** Node.js, Express, MongoDB/Mongoose, REST APIs, PassportJS, NightmareJS, CheerioJS, Axios, dotenv, Expo Google Auth, Moment

  Front-End: React Native {gesture-handler, paper, reanimated, screens, snap-carousel, svg, web, navigation, navigation-animated-switch, navigation-material-bottom-tabs, navigation-stack}, Expo, Native Base, Babel

SparkCourse | https://github.com/drinkcoffee101/SparkCourse | View portfolio for video

- A web scraper centered around music production that allows users to gather resources from YouTube and reddit. The user can keep track of what resources they have completed.
- **Back-End:** Node.js, Express, MySQL/Sequelize, REST APIs, PassportJS, NightmareJS, CheerioJS, Axios **Front-End:** Materialize, iziModal, Shepard

Experience

Associate Scientist • Arzeda Inc., Seattle, WA • Feb 2018 – Present

- Bench-oriented scientist responsible for the development, optimization, qualification, execution, and documentation of 3-5 protein analytical methods and assays
- Experience with protein purification and analytical methodologies (Affinity resins, Western Blot, etc.)

Key Accomplishments:
- Developed an interactive React web app with a Python based API to automate data reduction into excel worksheets and to generate csv worklists for our automated liquid handlers.
- Created a React web tool to help scientists visualize, plan, and execute assays

Manufacturing Associate - Support • Seattle Genetics, Seattle, WA • Jan 2017 – Mar 2017 // Sep 2017–Nov 2017
- Dispensed, labeled, transferred/staged 15-30 raw materials and single use parts per day to stay in compliance with FDA standards
- Assembled/disassembled/cleaned/sterilized 20-30 components, parts, and equipment to ensure the safe and sterile transfer of active pharmaceutical ingredients
- Cleaned/sanitized production 4 rooms and related equipment to prevent the contamination of drug products ranging from $500K-$3M per 50-liter batch

Manufacturing Associate - Downstream • Seattle Genetics, Seattle, WA • Apr 2017 – Sep 2017
- Accelerated daily routines by assisting with AKTA chromatography skids, large column chromatography, bulk fill and final formulation, and single use systems for large volume buffer preparation
- Adept in business tracking systems such as SAP and LIMS which allowed more effective communication between departments and faster handling of customer queries
- 100% adherence to gowning and conduct guidelines of ISO 7 and 8 environments

Laboratory Operations Associate II, Generalist • BMS - ZymoGenetics Inc., Seattle, WA • Apr 2016 – Dec 2016
- Prepared 500-1000 liters of media and buffers per day ensuring an optimized development of cell cultures
- Operated and monitored 10-15 Lab Services instruments and equipment including industrial washers, dryers, and steam sterilizers

Laboratory Technician – Organic Prep • TestAmerica Laboratories, Inc., Seattle, WA • May 2015 – Apr 2016
- Performed soil and water sample preparation through methods such as sonication, liquid-liquid phase separation, and microwave on 50-100 specimens per day
- Generated and effectively maintained lab paperwork: chain of custody, sample tracking, bench sheets, and lab logbooks, preserving the quality of all samples during collection, transportation, and storage prior to analysis

Chemistry Lab Technician • University of Puget Sound, Tacoma, WA • Aug 2014 – Jun 2015
- Oversaw setup of General and Analytical chemistry labs (stock solutions, buffers, equipment, etc.) ensuring a safe and effective learning environment
- Organization and upkeep of department equipment (calorimeter, barometers, scales, etc.) allowing for better data processing and more accurate, trustworthy results
- Managed and mentored 2 work-study lab assistants resulting in improved team cohesion and leadership unity

Extraction Technician • Cordant Health Solutions, Tacoma, WA • Oct 2014 – Feb 2015
- Performed Solid Phase and Liquid-Liquid extraction procedures on 100-150 samples per day as outlined in the SOPs
- Persistent adherence to established operational, technical, and quality control policies and guidelines, minimizing waste and increasing levels of productivity

- Assisted with laboratory clean-up including mopping, sweeping, bleaching, and other tasks as needed to minimize cross contamination and provide highly reliable and accurate results

\Education

Full Stack Web Dev (JavaScript) Certificate: U. of Washington, Seattle, WA – Continuing Ed. Program (Trilogy Coding Bootcamp) / 2019
B.S Biochemistry: U. of Puget Sound, Seattle, WA / 2014