KEILA BRADEN

Riverside, CA · keilabraden@gmail.com · 951-347-6453

 github.com/keibrdn · /in/keila-braden/ · www.keilabraden.com

EDUCATION

University of California, Riverside   Riverside, CA
B.S. Computer Science with Business Applications   Sept 2018 – Sept 2022

SKILLS

Languages:	Python, JavaScript, Java, C++, HTML, CSS, SQL
Technologies & Frameworks:	React, MongoDB, Express, Git, NodeJS, HandlebarsJS, Material UI, Bootstrap, Springboot, PostgreSQL, JDBC, Apache Lucene, Bash

EXPERIENCE

Prytaneum
UX Designer   Jun 2021 – May 2022
- Conducted stakeholder interviews and user research to gather insights and identify pain points, resulting in a 30% increase in user satisfaction with the platform
- Revamped UI by implementing new design system based on Material UI, reducing user confusion by 20%
- Collaborated with engineers to create 5+ new platform features, such as a Q&A system and real-time chat

zyBooks
Technical Support Representative   Jun 2020 – Nov 2020
- Triaged and investigated 500+ software bug report tickets and edited source code to reflect corrections
- Provided direct troubleshooting and technical debugging support to instructors and students at over 800 academic institutions

LEADERSHIP

Design at UCR
Co-Founder and Co-Director   Apr 2020 – Jun 2021
- Co-founded UC Riverside's first and only student-run design club, supporting interests in UI/UX design, web design, and design thinking
- Executed strategies to promote and grow the organization, resulting in a membership increase of 0 to 150 over the course of 1 academic year
- Fostered collaborations with industry professionals to organize workshops and speaker events, all having audiences of 25+ students

PROJECTS

Roastify   Jun 2023 - Jul 2023
- Web application that provides humorous, AI-generated "roasts" based on users' musical preferences
- Employed Express for handling Spotify API's OAuth 2.0 flow and requests to the ChatGPT-3 API
- Leveraged functional components and React hooks to create a dynamic and interactive front end
- Harnessed the power of Tailwind CSS to rapidly and efficiently create a responsive UI

TwitScape   Jun 2022
- Tweet crawler that parsse, indexes, and filters over 2GB of tweets
- Learned ins and outs of Twitter Streaming API to facilitate tweet crawling
- Implemented search engine functionality by integrating Springboot micro-service

Plum   Apr 2021 - Jul 2021
- Web app that facilitate connections among women in tech, providing a platform for networking, mentoring, and support
- Developed robust live chat system enabling users to communicate in real-time
- Leveraged HandlebarsJS to create reusable UI components, increasing code efficiency

Automobile Management System   Jun 2021 - Jul 2021
- Repair shop database that allows users to maintain, track, and update vehicle and customer data
- Designed database using ER-models to enforce data integrity
- Created PostreSQL relational database schema using Java Database Connector