YOSHIKI YARLAGADDA

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EDUCATION

Bachelors in Computer Science GPA: 3.53 — May 2024
Presidents List 2021
California State University Long Beach — Long Beach, CA

TECHNICAL SKILLS

Languages: Python, MySQL, HTML, CSS, JavaScript, C++, Java, VBA, Git
Tools/OS: Visual Studio, macOS, Ubuntu, Windows, Figma, Adobe Photoshop, Spyder, React.js, Bootstrap
Certificates: Amazon Certified Cloud Practitioner

WORK EXPERIENCE

Graphic and Data Analyst — Feb 2022-Jan 2023
49er Shops — Long Beach, United States
- Designed and produced over 15 engaging pieces of content for various university-affiliated organizations and student groups, with Adobe Illustrator, Photoshop, and Figma.
- Conducted data collection and analysis on 40+ printers across multiple California State University Long Beach department buildings, employed Microsoft Excel and VBA to calculate weekly income generated and present data visually.

Web/Graphics Designer — Aug 2019-Jul 2020
Dimesion Co., Ltd — Tokyo, Japan
- Expertly designed and maintained webpages for over 20 clients using HTML, CSS, and JavaScript.
- Improved website performance by analyzing user interactions using Google Analytics, resulting in a 15% increase in website traffic.
- Worked closely with CEO and HR to implement and administer use of Kintone, resulting in increased efficiency among employees.

PROJECTS

Chatty [*https://github.com/y0shiki/chatty*] — March 2023-Present
- Developed a chatbot using advanced Natural Language Processing techniques powered by the OpenAI API for computer science students and casual chat users.
- Used Chatscope, a ReactJS chat UI component library, to design and implement chat interface of application, allowing for a seamless and user-friendly chat experience.

Harmonize [*https://github.com/PhongCao1407/Harmonize*] — Feb 2023-Present
- Engineered an interactive data-visualization application by adapting the ReactJS framework and integrating chart.js library, revived 7 parameters characterizing songs from the Spotify API to create dynamic graphical representations of Spotify user data.
- Leveraged the Spotify API to retrieve user data and employed Figma to design and implement an intuitive user interface.

Classroom Access Database Model [*https://github.com/PhongCao1407/KeyHook*] — Nov 2022-Dec 2022
- Collaborated with team members to design and develop a robust database model for an application that tracks key access to over 30 classrooms in university.
- Implemented Vertabelo for ERD modeling and SQLAlchemy to efficiently access back-end database in PostgreSQL, and migrated data to MongoDB using the PyMongo package.

COVID-19 Tracking Application [*https://covid19tokyo.live/*] — May 2021-Feb 2022
- Developed a web-based Covid-19 dashboard for 23 wards in Tokyo utilizing HTML, CSS, and Javascript.
- Received support from Mapbox and Google Cloud to maintain server.
- Created visual representations of virus distribution by collecting data from the Tokyo metropolitan government, utilizing three.js and JSON libraries.

ACTIVITIES

Hackathon: Took part in Beachhacks, a 24 hour hackathon.
Clubs: ACM, CSULB Japanese student association, Boxing
Hobbies: Making and listening to music, Street Photography, Cycling, Winter sports