Kavan Dharia

kavan.j.dharia@gmail.com | 714-458-5023 | kavandharia.com
github.com/kavandharia | linkedin.com/in/kavan-dharia-803861199/

EDUCATION

University of California, Irvine (UCI)   **Irvine, CA**
Bachelor of Computer Science | GPA: 3.4   *Expected Graduation: June 2022*
- **Relevant Coursework:** Data Structures, Design and Analysis of Algorithms, Discrete Math, Digital Systems, Human Computer Interaction, Principles in Systems Design, Principles of Operating Systems, Data Management, Artificial Intelligence, User Interaction Software
- **Awards/Honors:** Dean's Honor List: Spring 2020-Present | Nordson's BUILD Scholar: June 2019-Present

SKILLS

Languages: Python, C, C++, Java, HTML/DOM, CSS, JavaScript, TypeScript
Frameworks/Tools/OS: Linux, Microsoft Office, Git/Github/Gitlab, PostreSQL, Figma, GTK2.0, Angular, Ionic

WORK EXPERIENCE

TRU Simulation + Training   **Lutz, FL**
Software Engineer Intern   *June 2021 – August 2021*
- Supported the development of level D Full Flight Simulators (FFS) utilizing TRU's Linux-based Software Development and Automated Test System.
- Improved the user interface of TRU's Instructor Operator Station (IOS) product by designing/developing a page-based navigation system, reducing users' navigation time by 30%.
- Performed hardware/software integration and verified the functionality of simulated aircraft systems by executing Acceptance Test Procedures (ATPs) on the M2 Full Flight Simulator.

UCI INsite Lab   **Irvine, CA**
INsite Lab Research Assistant   *November 2020 – June 2021*
- Collaborated with a team of accessibility experts, graduate students, and other undergraduate students to provide technological assistance for blind community members with their new smartphones during the COVID-19 pandemic.

AT&T   **Remote, CA**
Summer Learning Academy Extern   *June 2020 – July 2020*
- Acquired business and technical acumen along with personal growth and professional development across 80 hours of self-paced online learning lessons and activities over 4 weeks.
- Gained insights and advice on business, leadership, and career from business executives and recognized experts.

PROJECTS

Sleep Tracker Emulator   **Orange, CA**
Self-Developer   *March 2022*
- Worked in a group of 2 to emulate a Sleep Tracker mobile app, allowing users to log their overnight sleep and sleepiness data, using Angular and Ionic.

Spotify Browser   **Orange, CA**
Self-Developer   *February 2022*
- Worked in a group of 2 to implement a mock Spotify dashboard with different user interface features, using Angular.
- Implemented a REST API service utilizing Spotify's open API, allowing users to navigate their searches between artists, albums, and tracks.